

Fig.1A

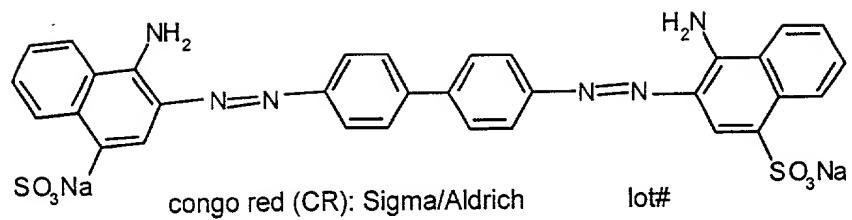


Fig.1B

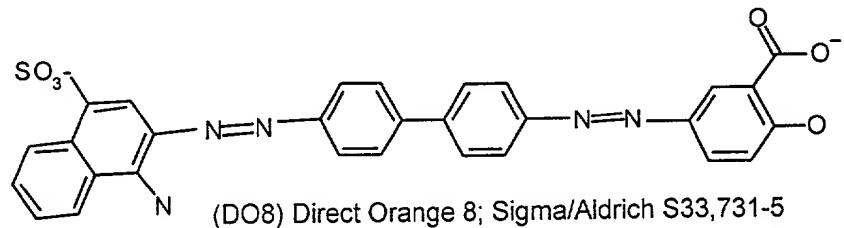


Fig.1C

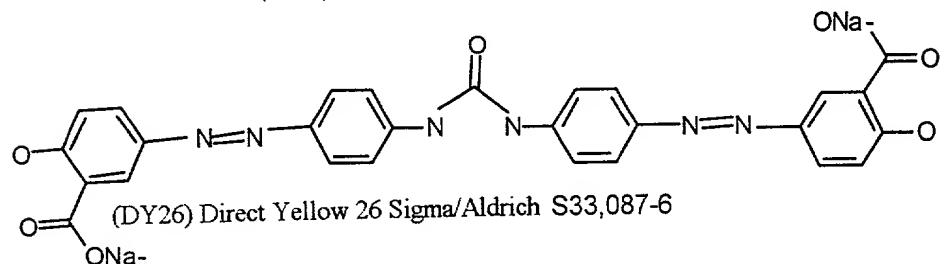


Fig.1D

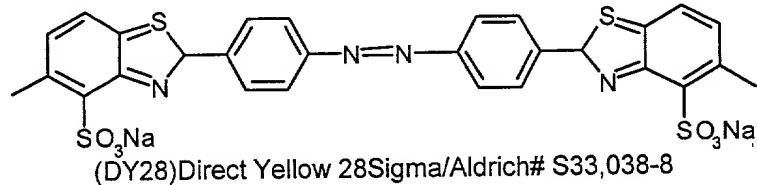
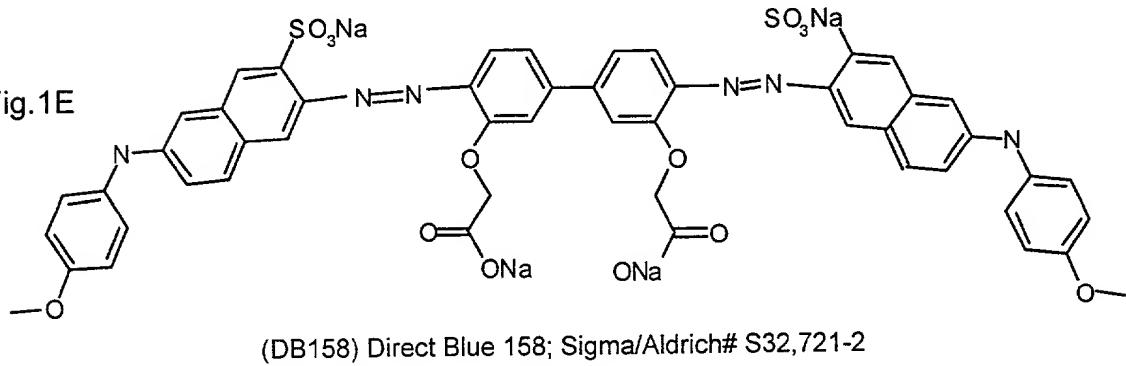
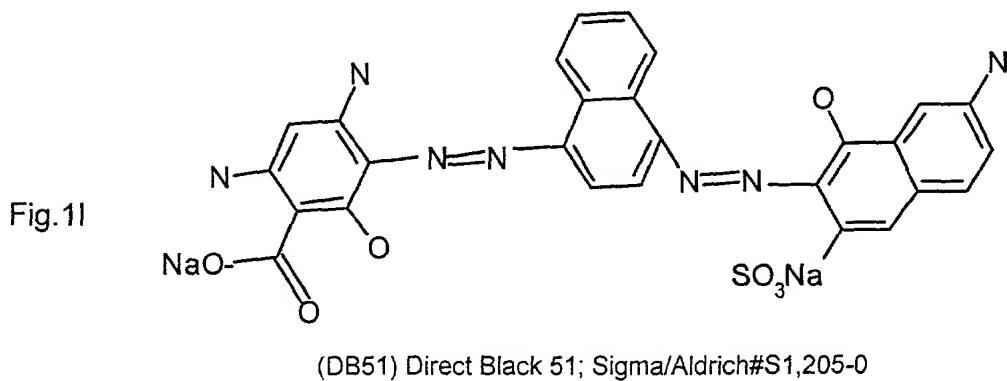
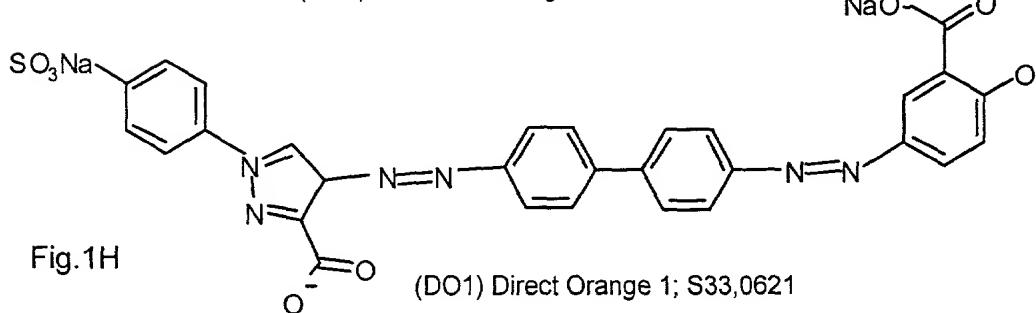
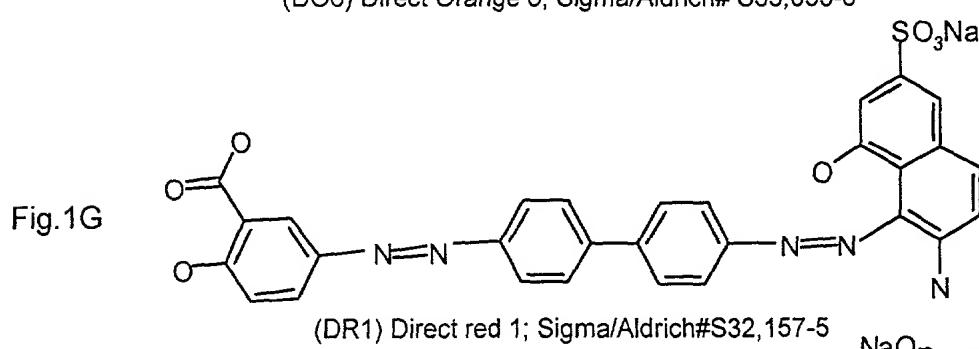
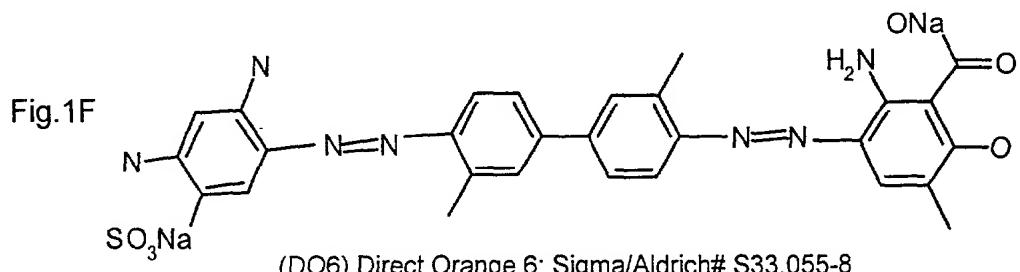


Fig.1E





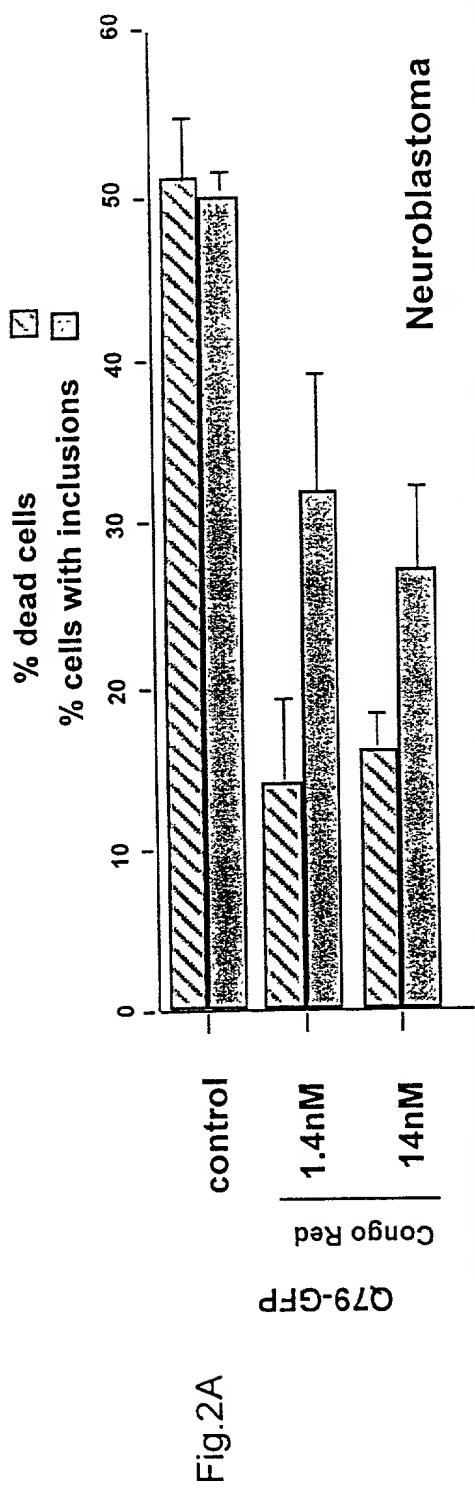


Fig.2A

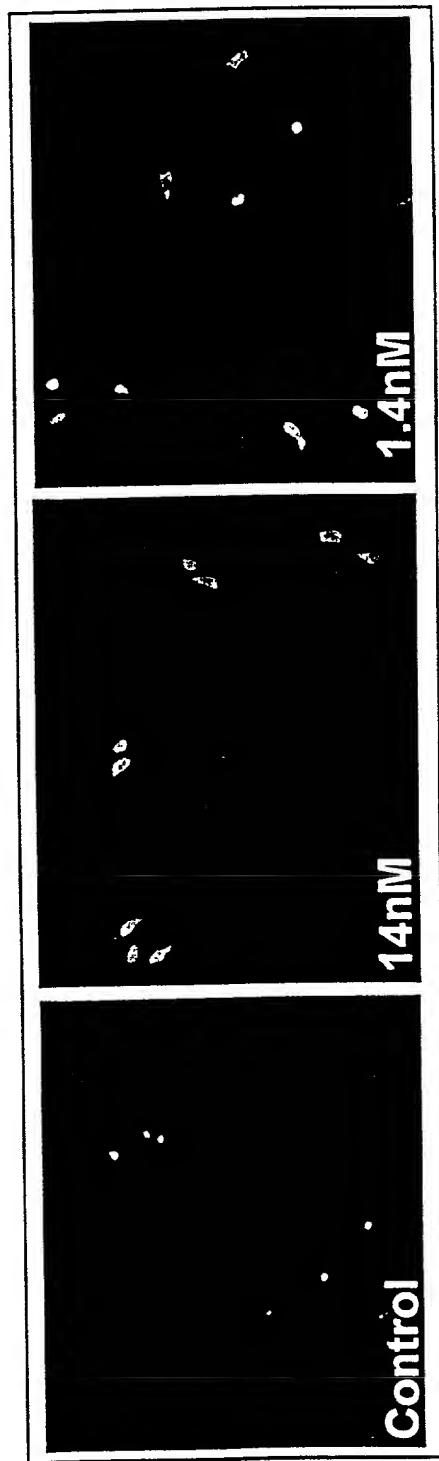


Fig.2B

Fig.2C

Fig.2D

Fig.3A

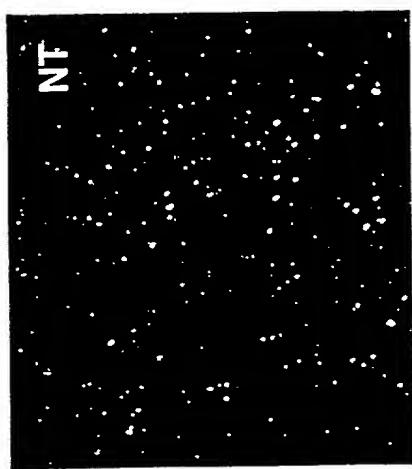


Fig.3B

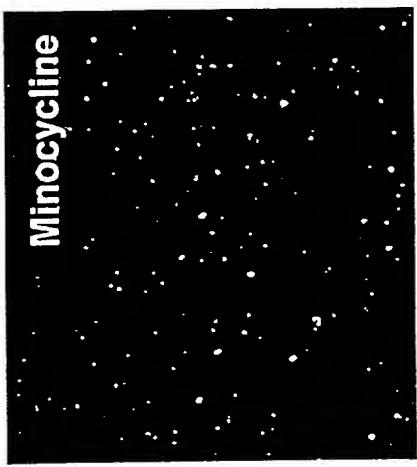
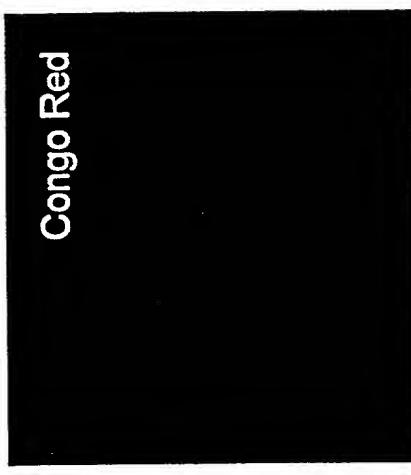


Fig.3C  
Daunomycin



Rolitetracycline



Chrysamine G



Congo Red

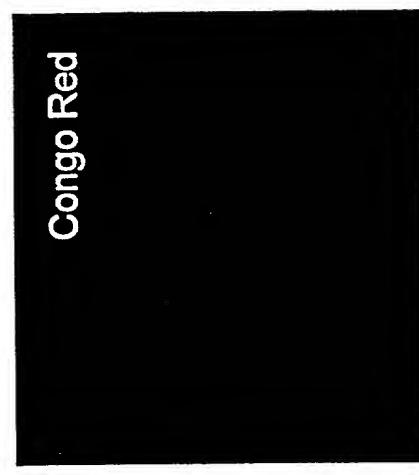


Fig.3D

Fig.3E

Fig.3F

Fig. 2A

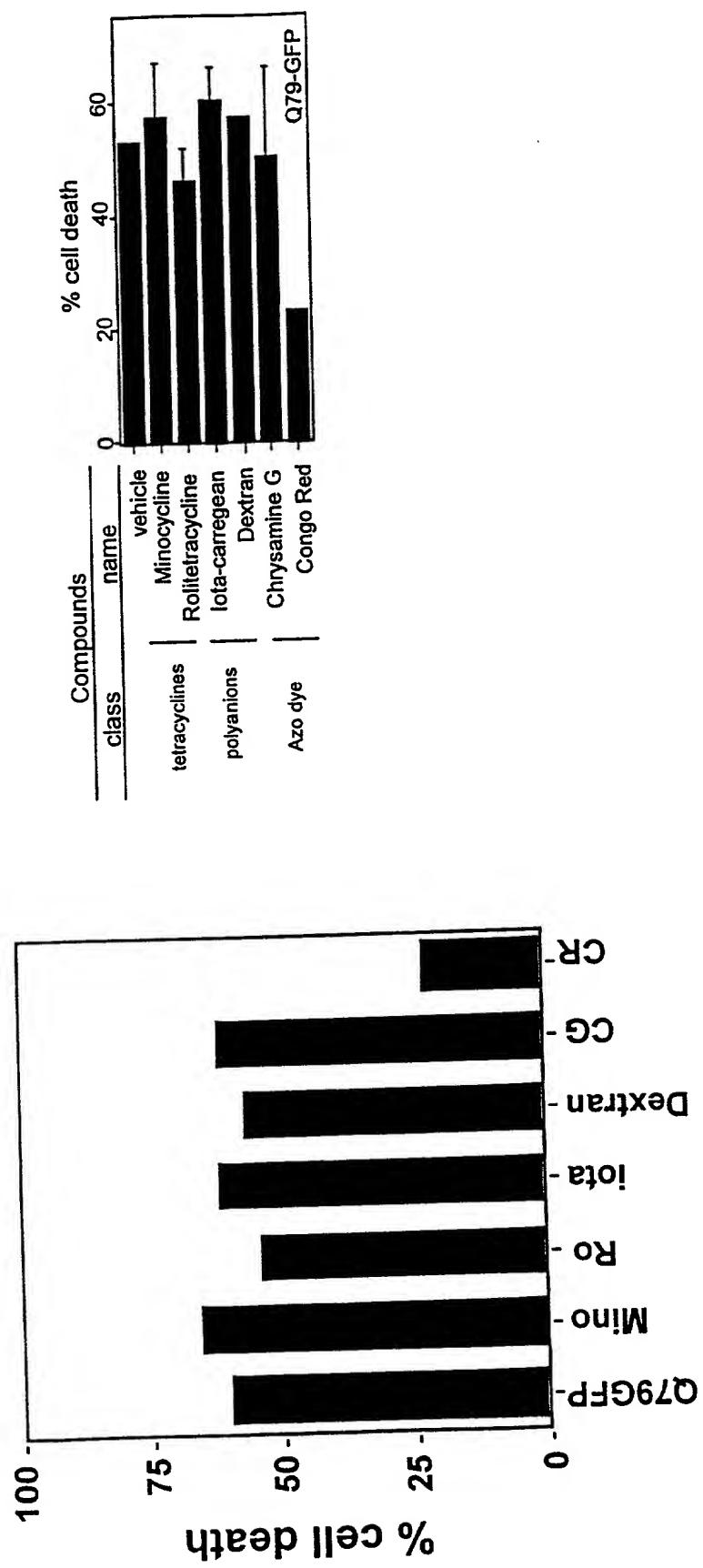


Fig.4B

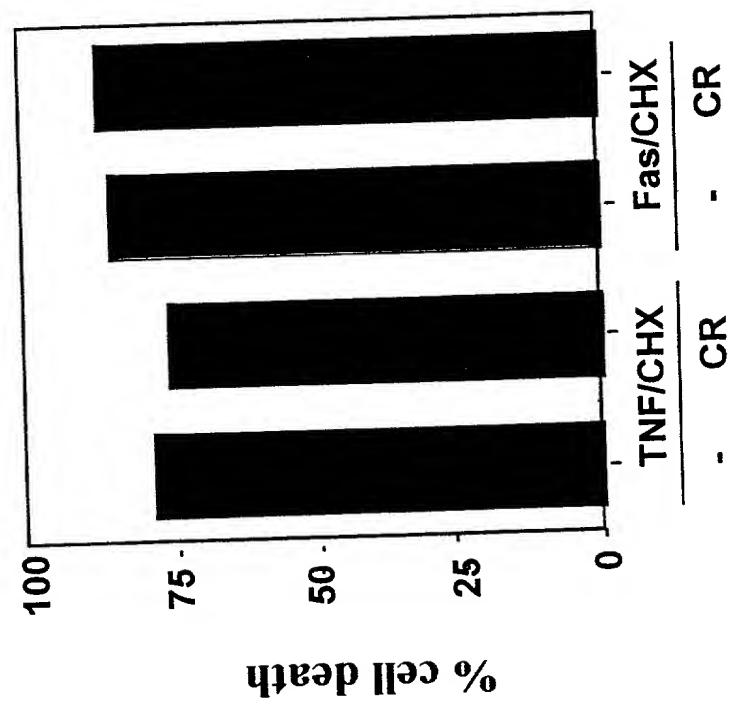
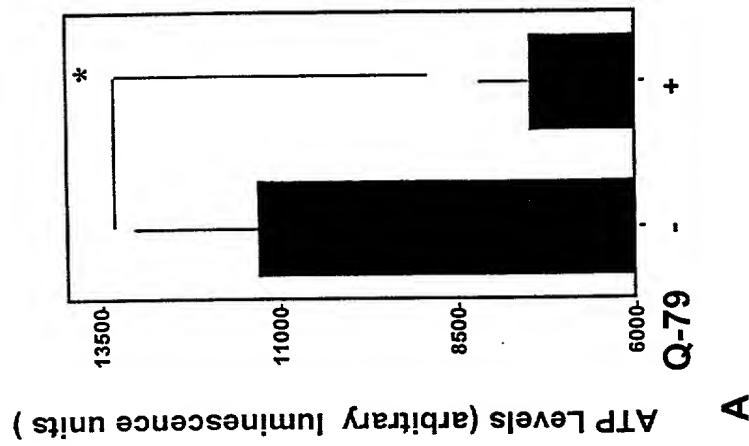


Fig.5A



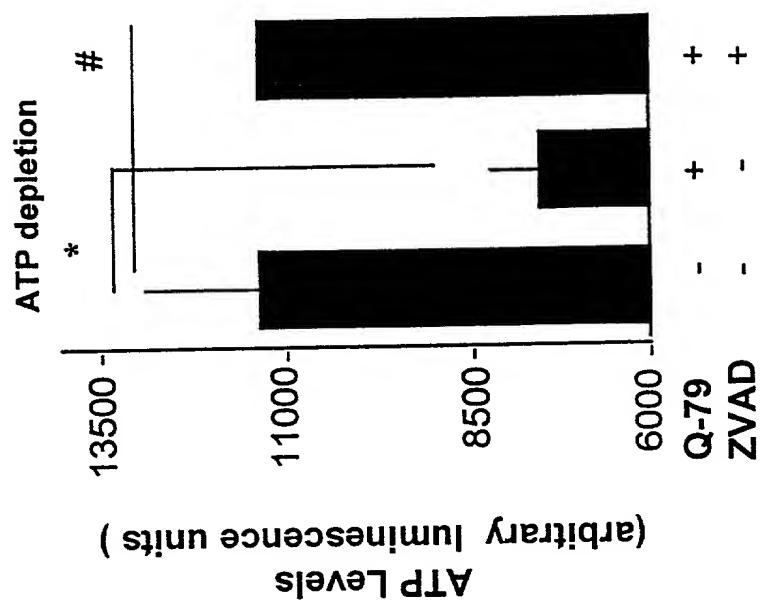


Fig. 5B

Figure 5C: Luminiscence of Q79

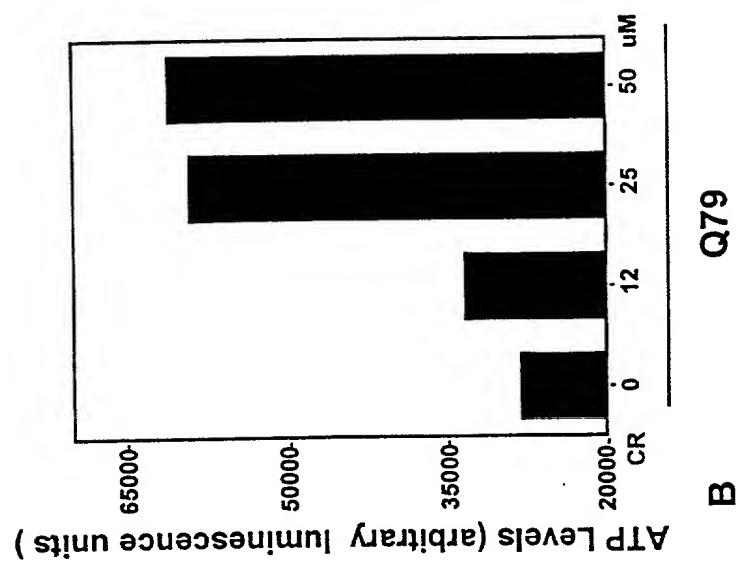
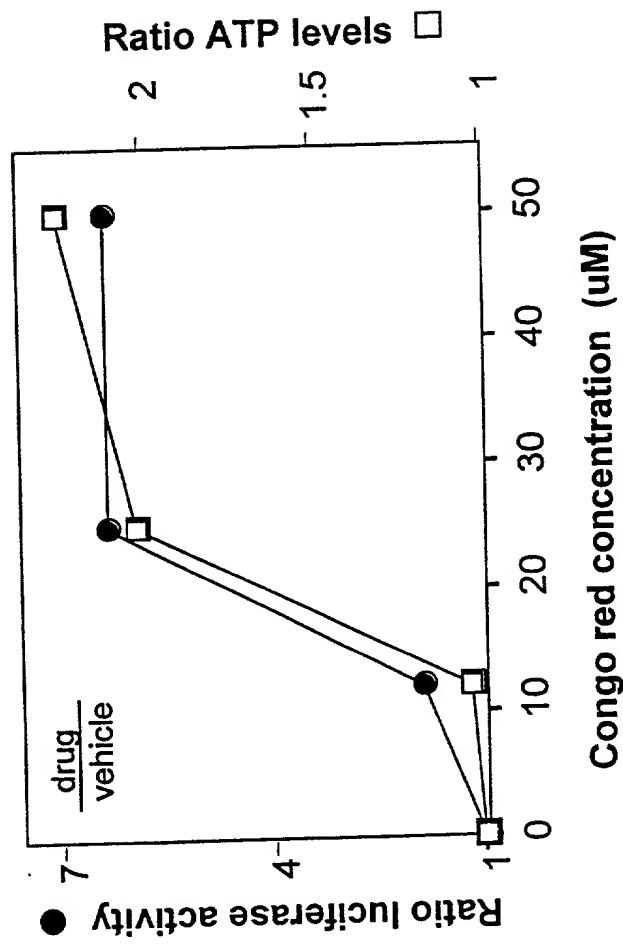
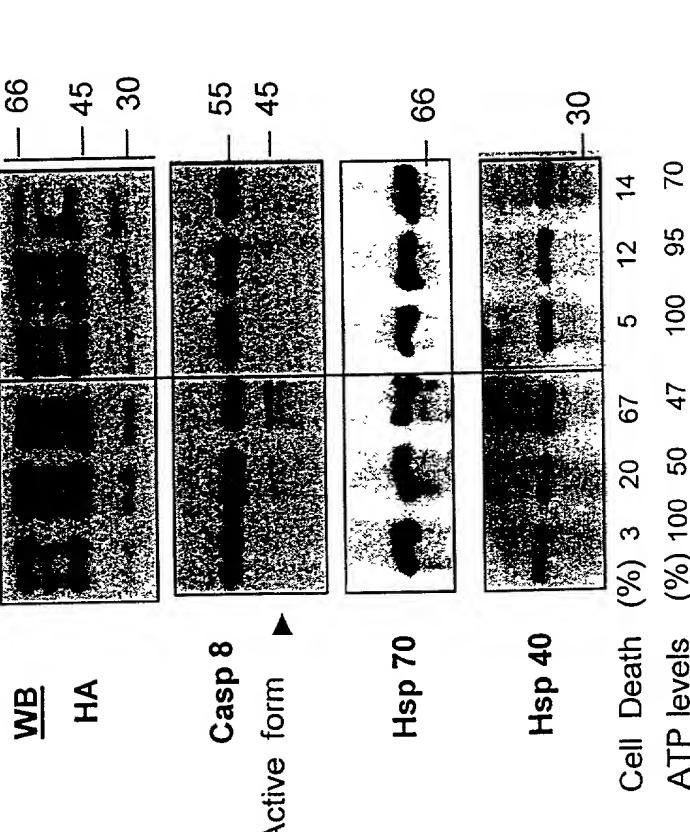


Fig. 5D

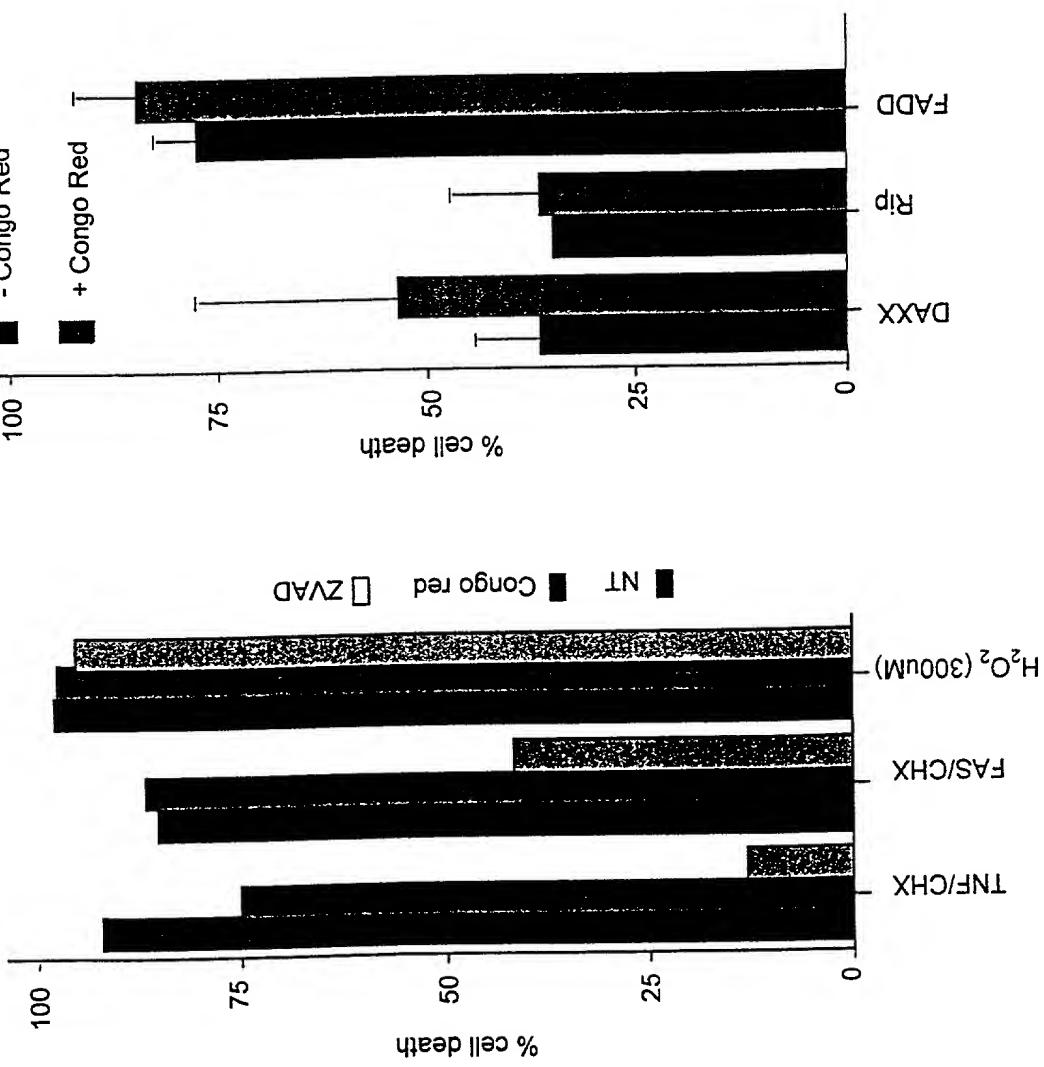


## Transfection: HA-Q79

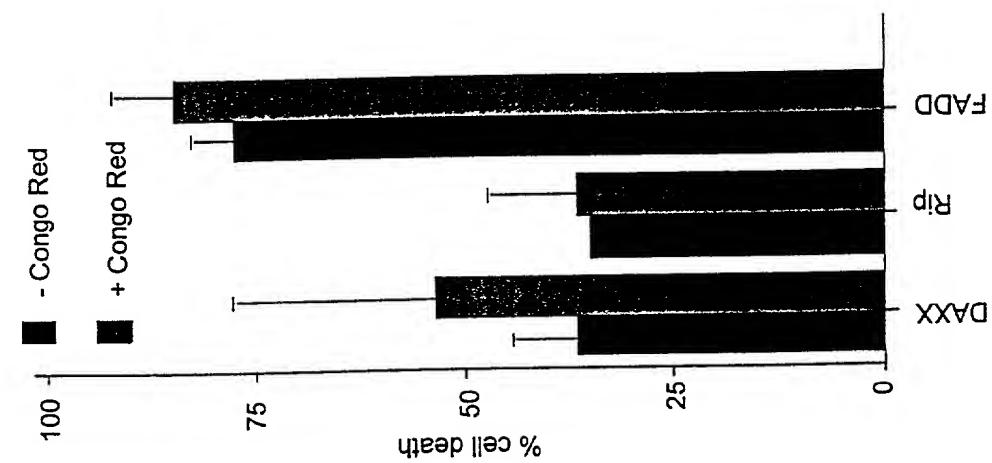
Hours after Transfection Treatment	Vehicle	Congo Red	MW (Kd)
	6 24 48	6 24 48	
	0 18 42	0 18 42	



**Fig. 5F**



**Fig. 5G**



**Fig. 5H**

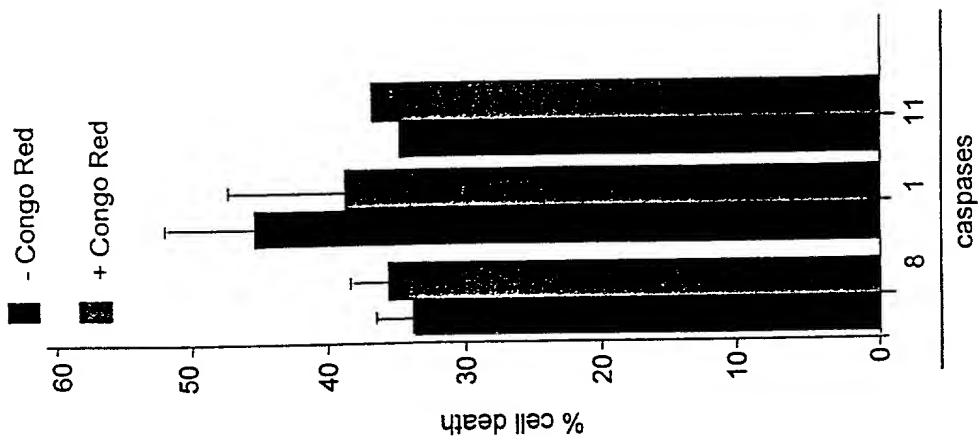
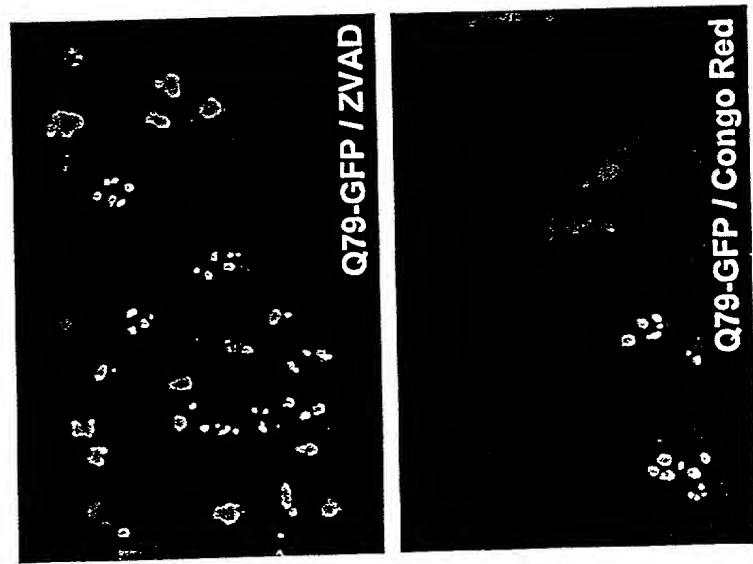
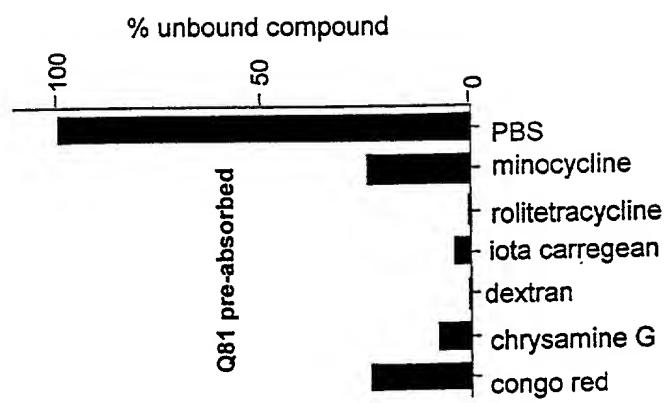


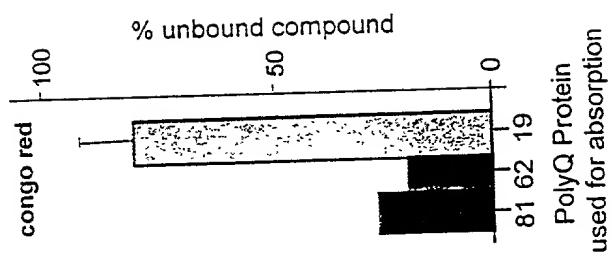
Fig. 5I



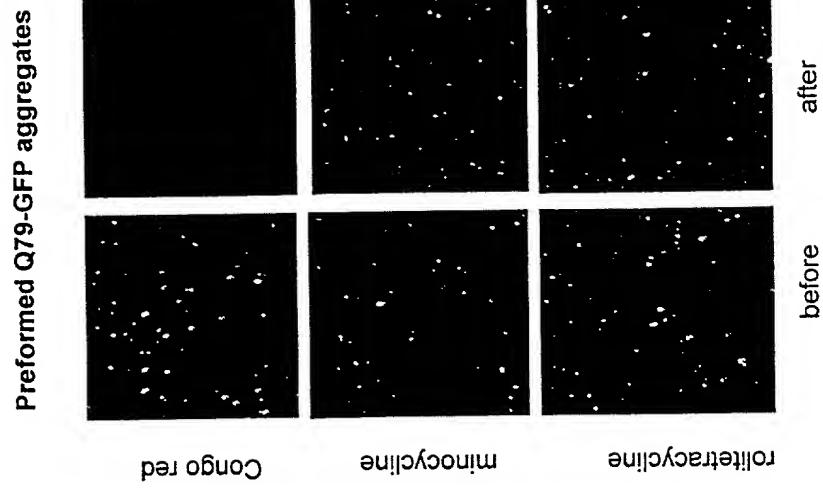
**Fig. 6A**



**Fig. 6B**

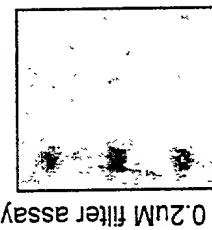


**Fig. 6C**



Preformed Q79-GFP aggregates

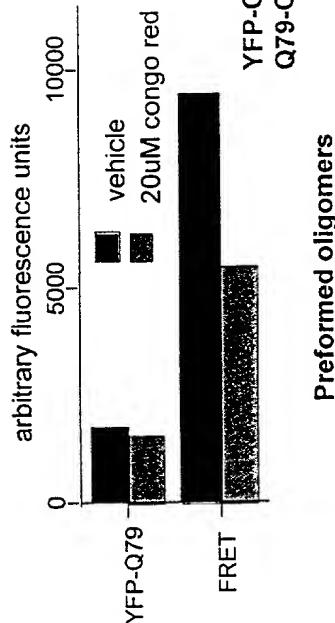
Anti-HA



**Fig. 6D**

Congo red			
In culture	-	+	-
In lysate	-	-	+

Disruption of Q79 / Q79

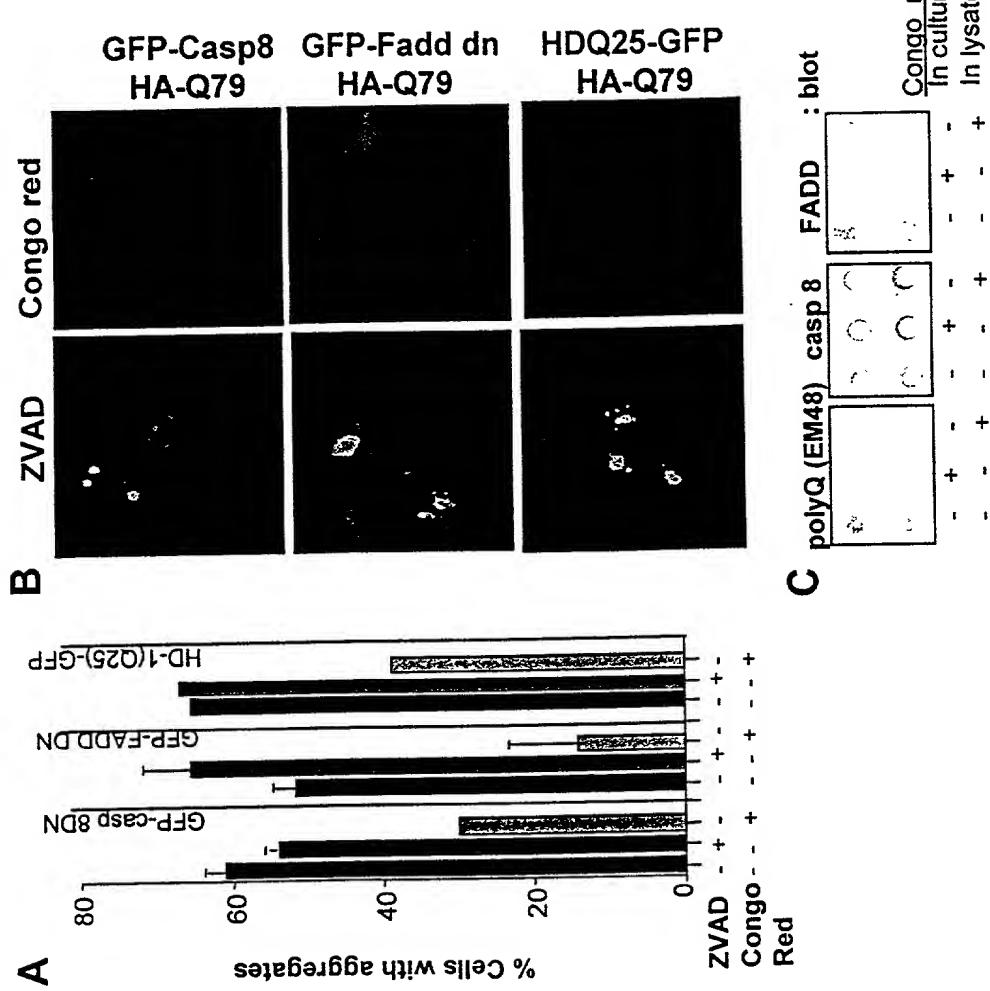


**Fig. 6E**



Preformed oligomers

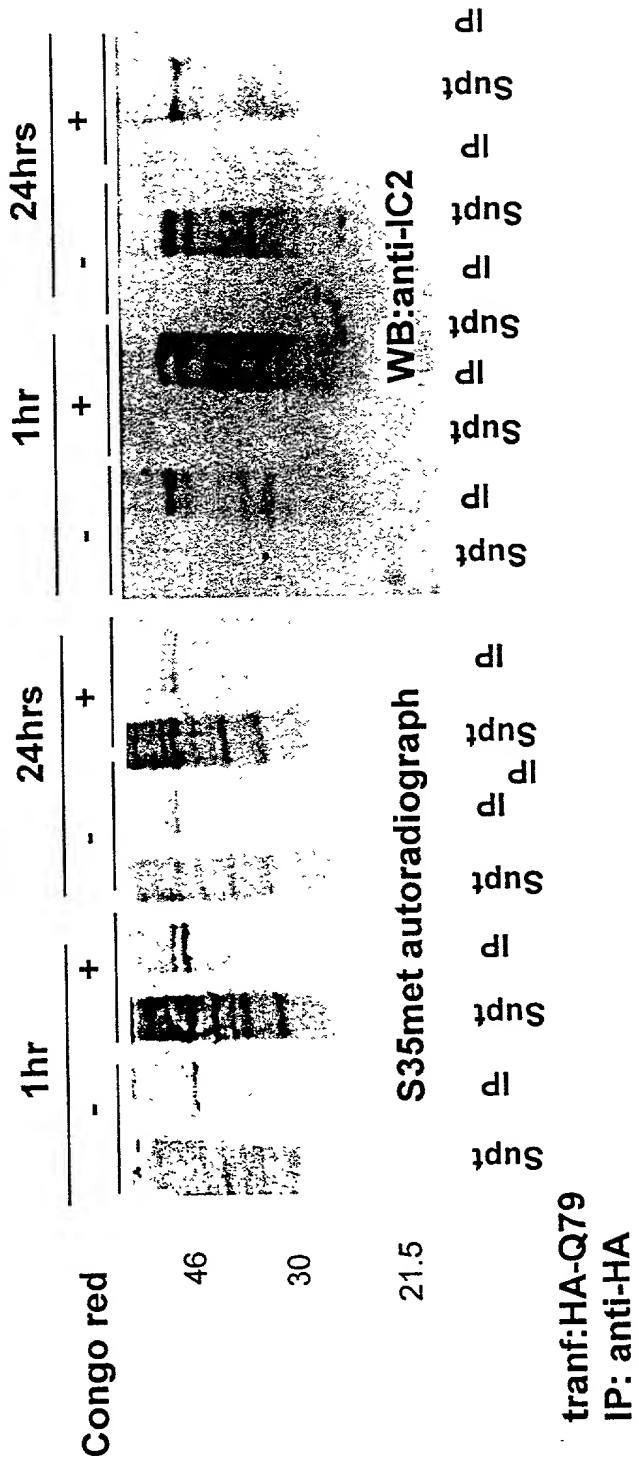
Figs. 7A-C



**Fig. 8A**

**S35 labeled 24hrs after transfection**

**Harvest time after S35 labeling:**



Figs. 8B & 8C

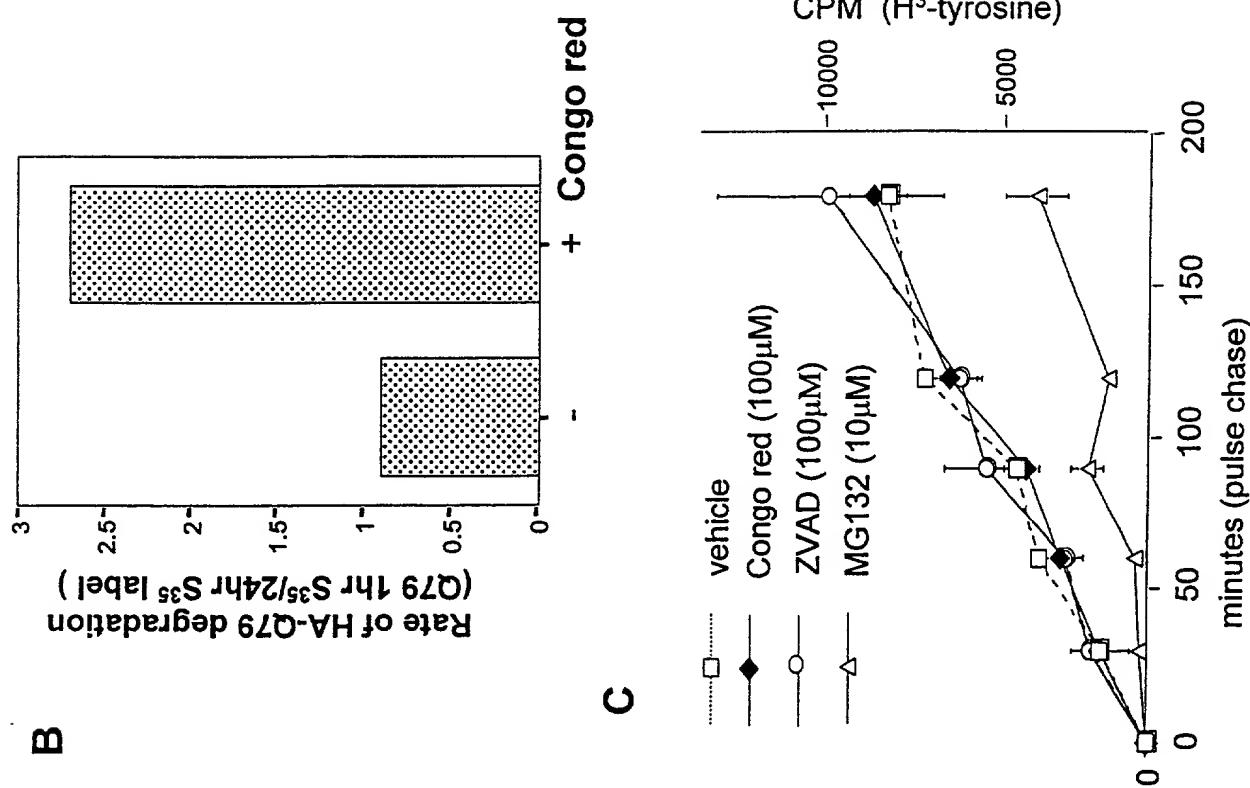
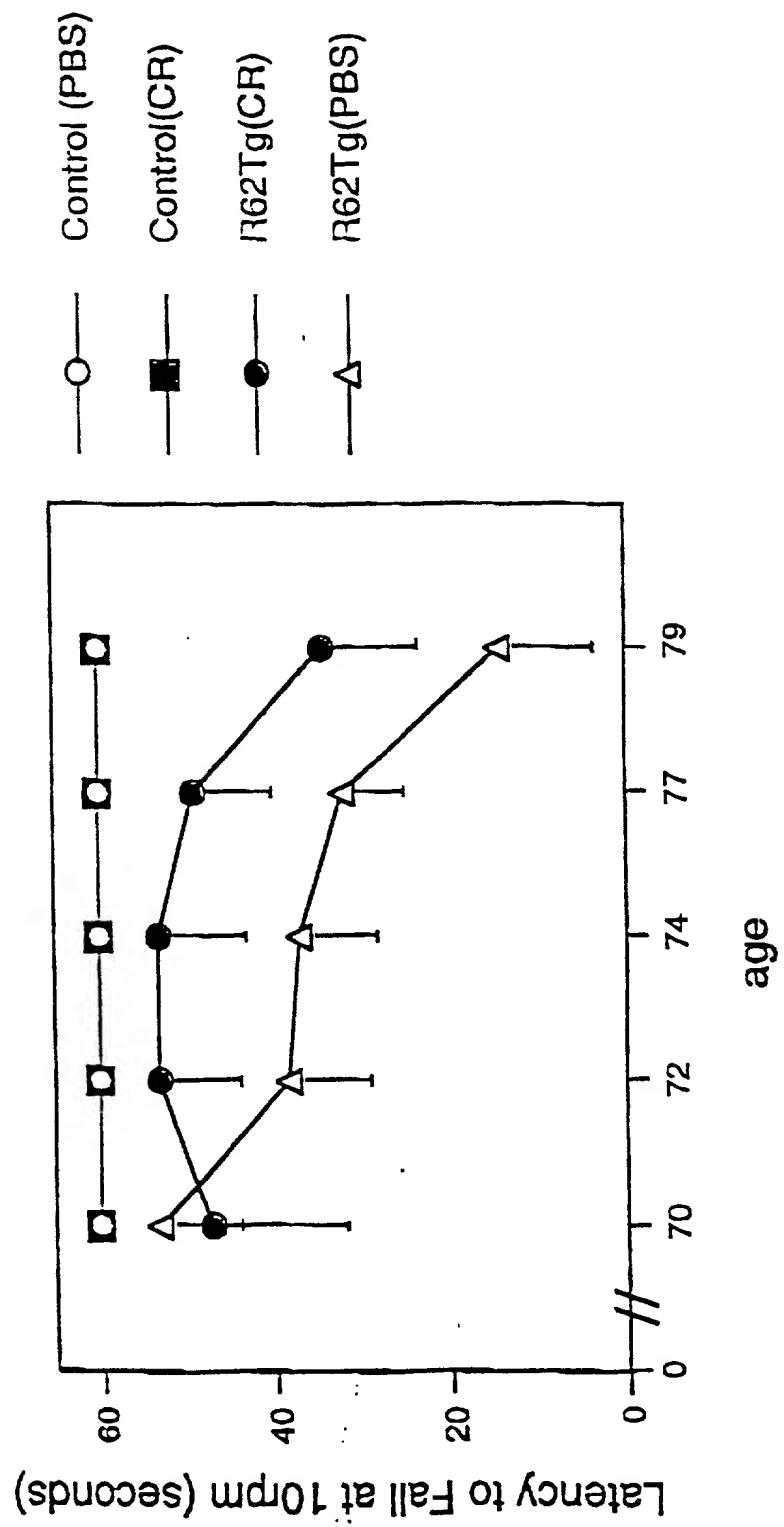
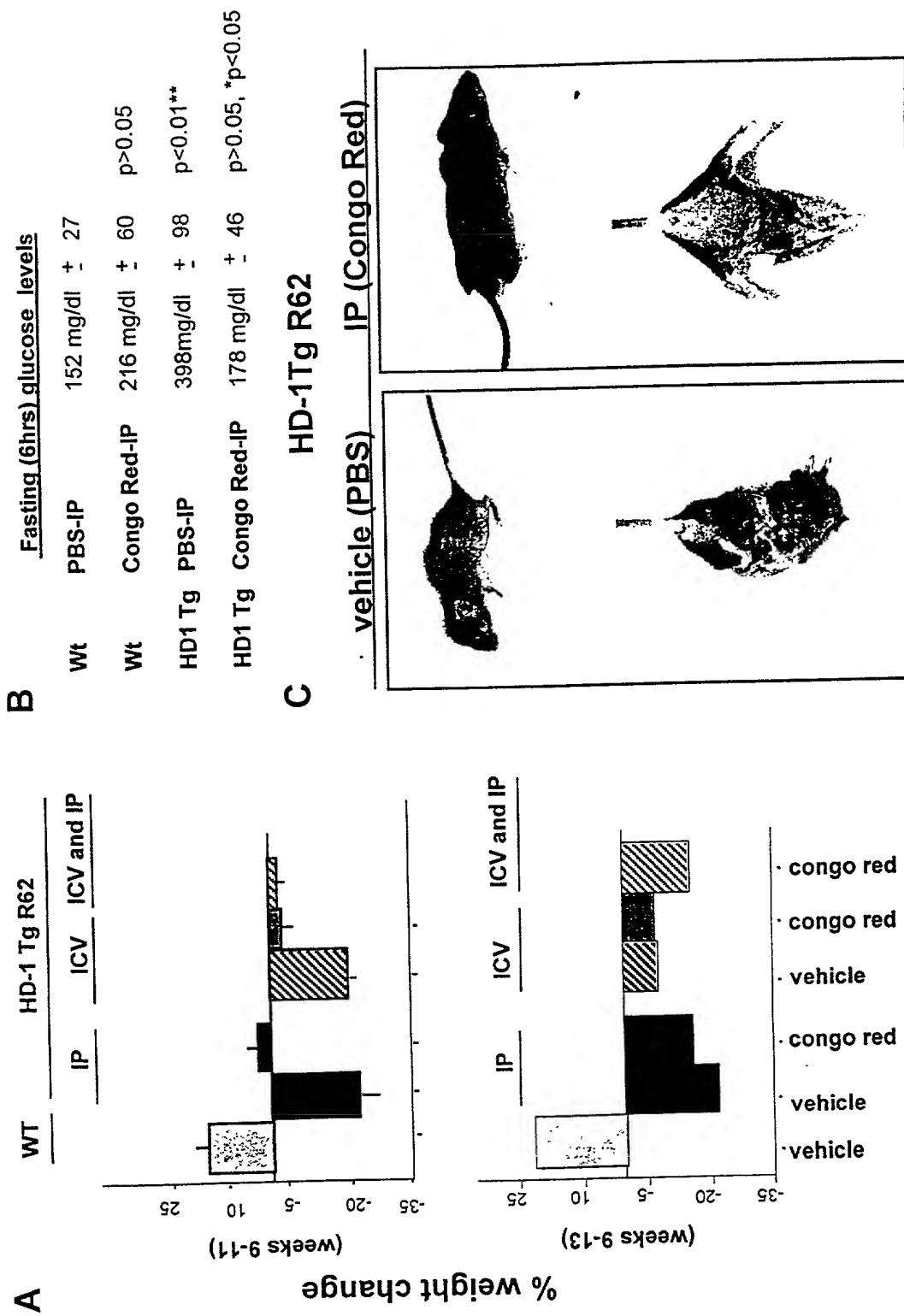
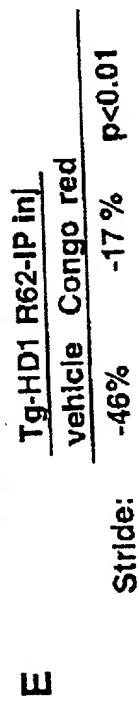
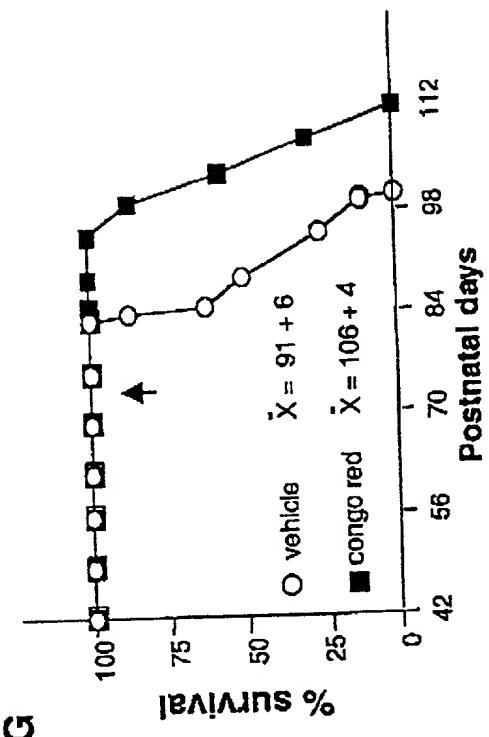
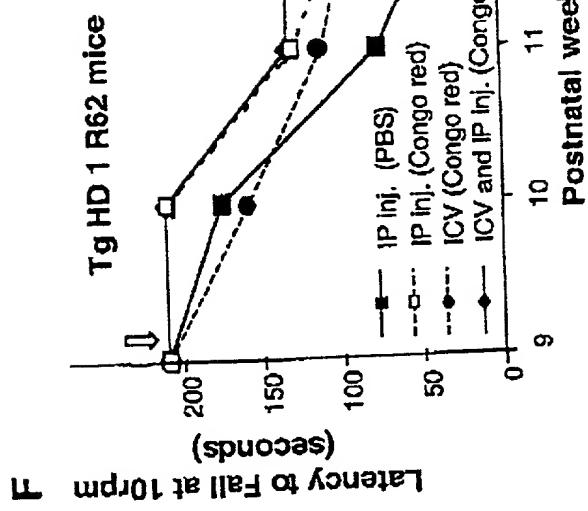
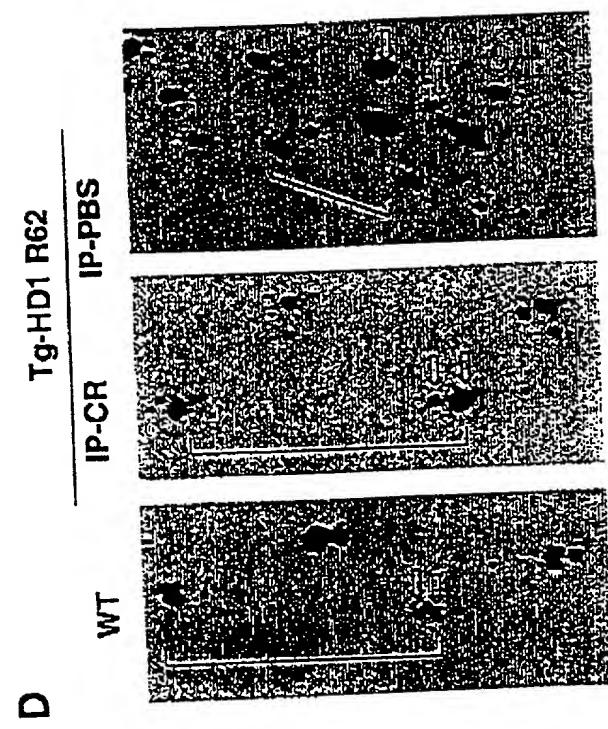


Fig. 9





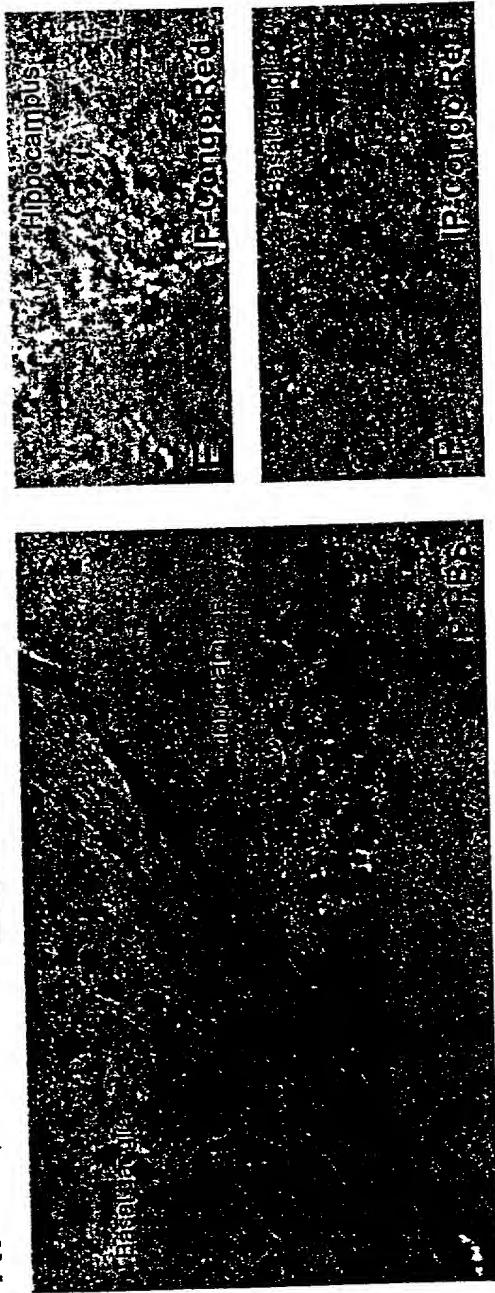
Figs. 10A - 10C



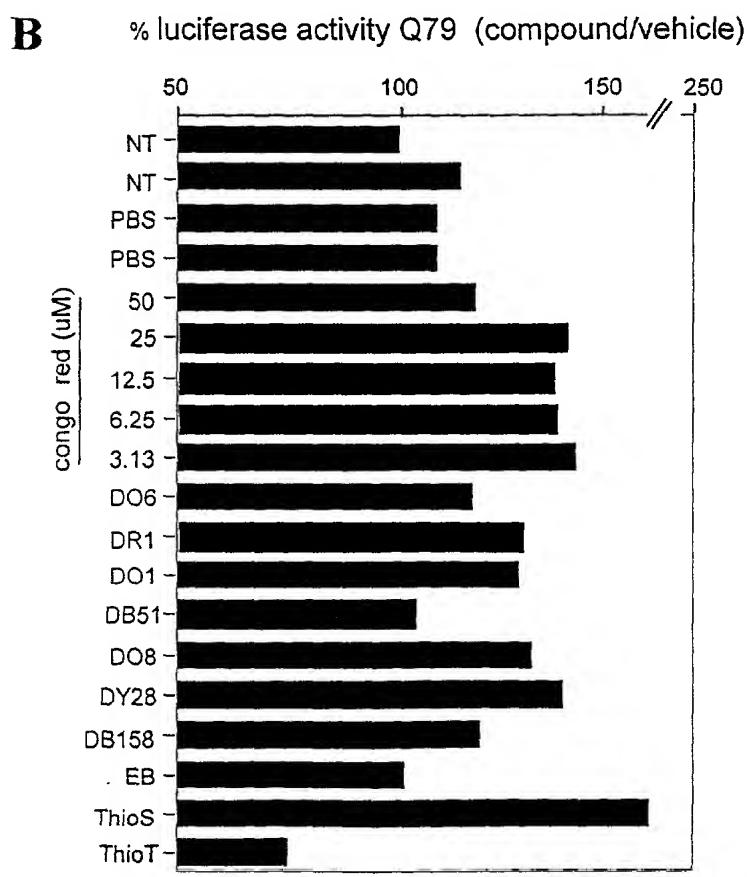
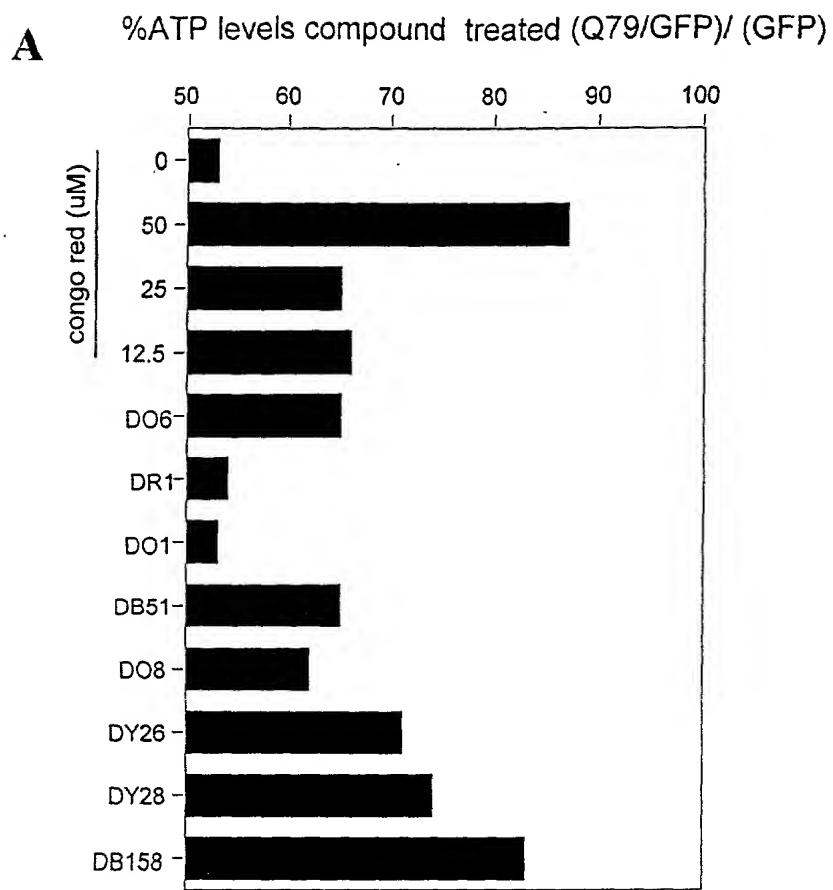
Figs. 10D - 10G

Tg HD-1 R62

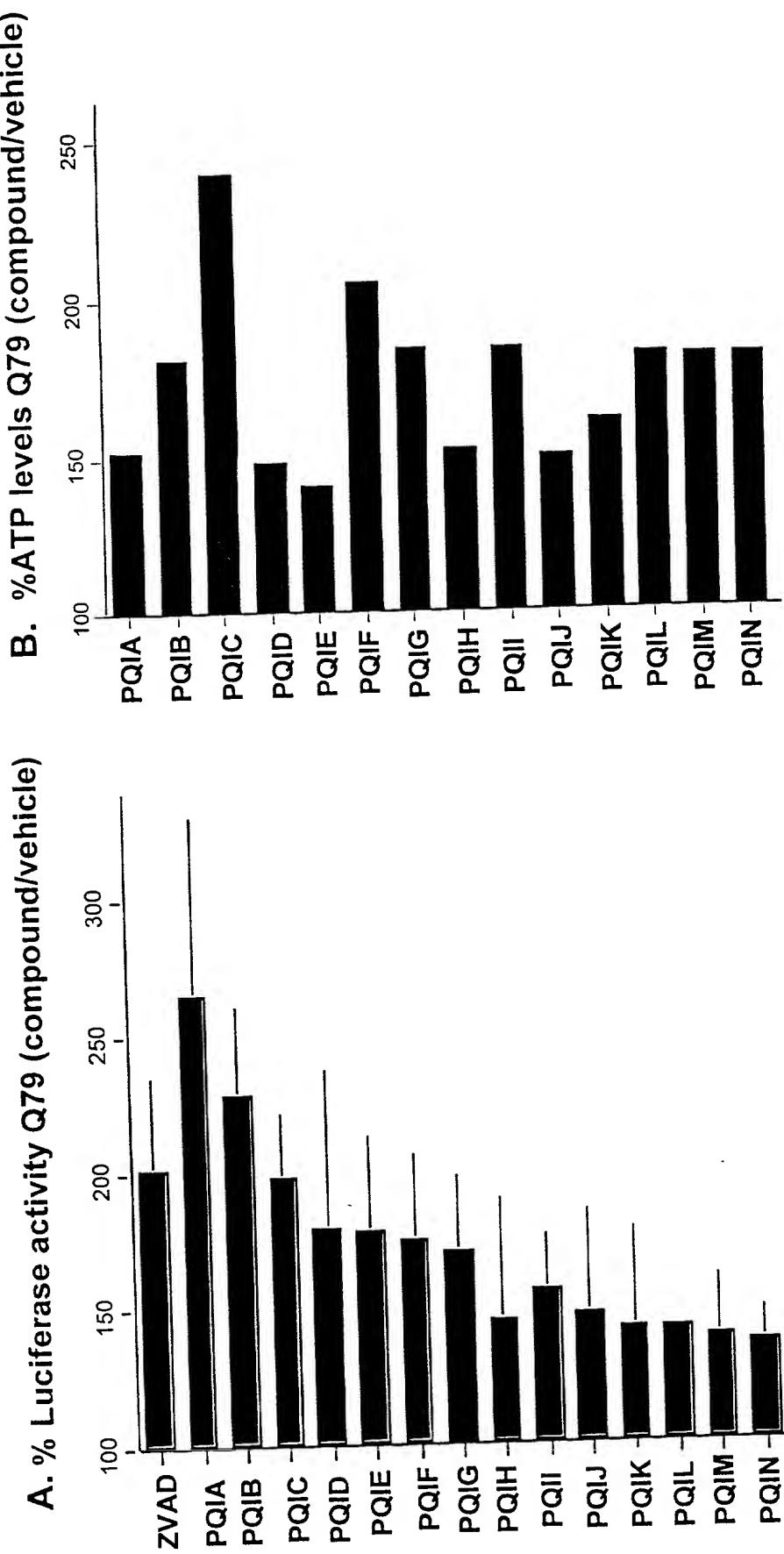
12.5 postnatal weeks



### Figs. 11A-11F

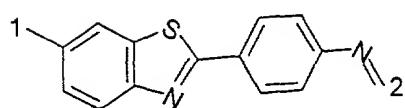
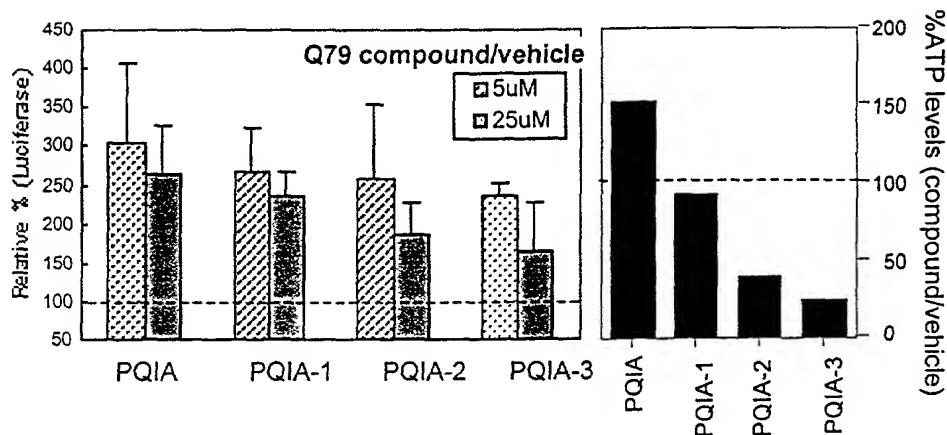
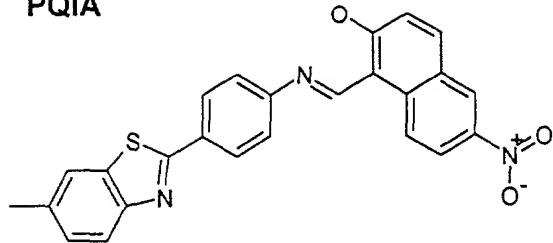


**Figs. 12A & 12B**



## Figs. 13A & 13B

**PQIA**



**PQIA**

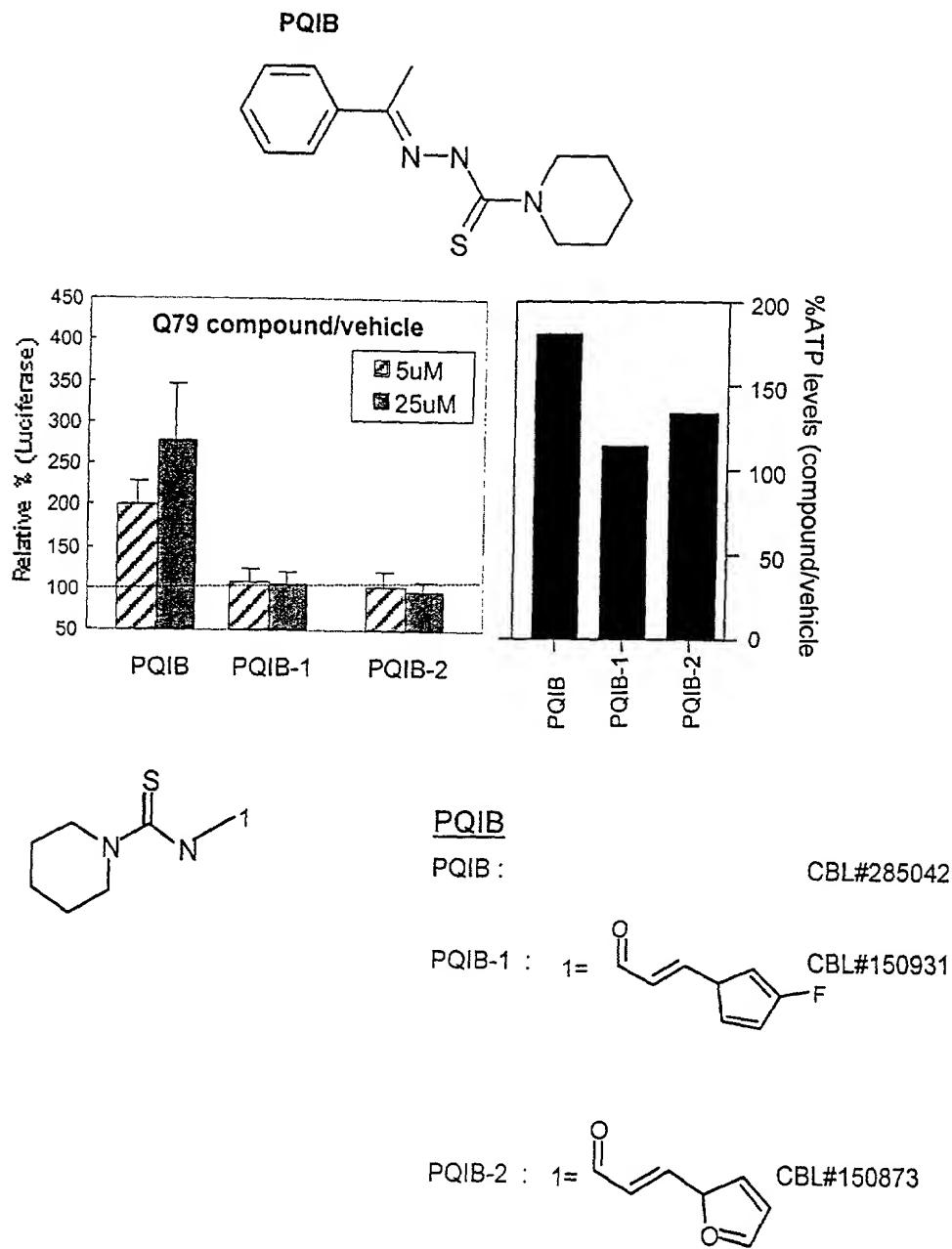
PQIA : 1=CH<sub>3</sub> 2= CBL#250313

PQIA-1 : 1=H 2= CBL# 250329

PQIA-2 : 1=CH<sub>3</sub>, 2= CBL#191895

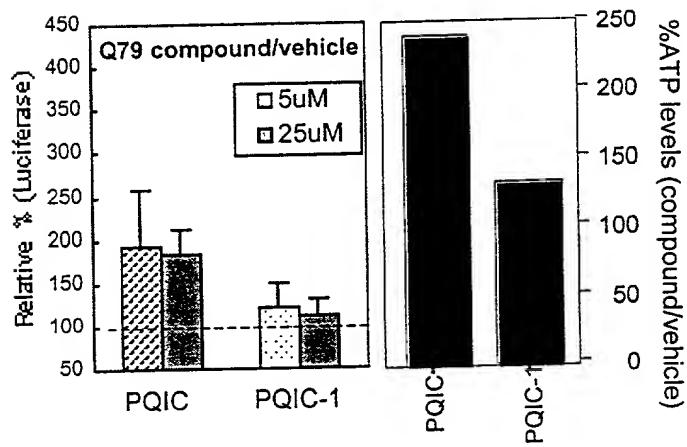
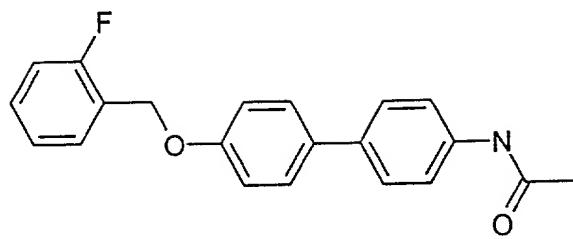
PQIA-3 : 1=CH<sub>3</sub>, 2= CBL#191886

**Fig. 14A**

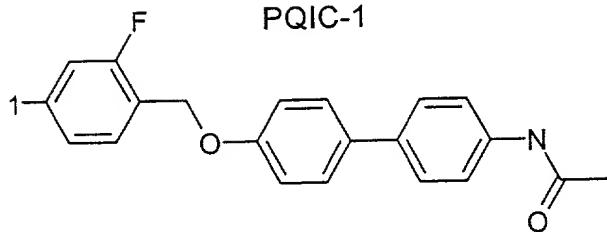


**Fig. 14B**

**PQIC**



**PQIC-1**

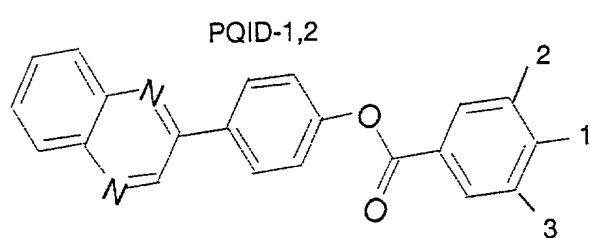
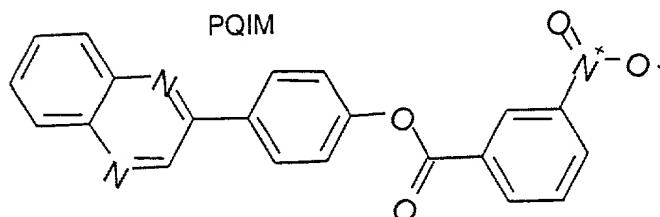
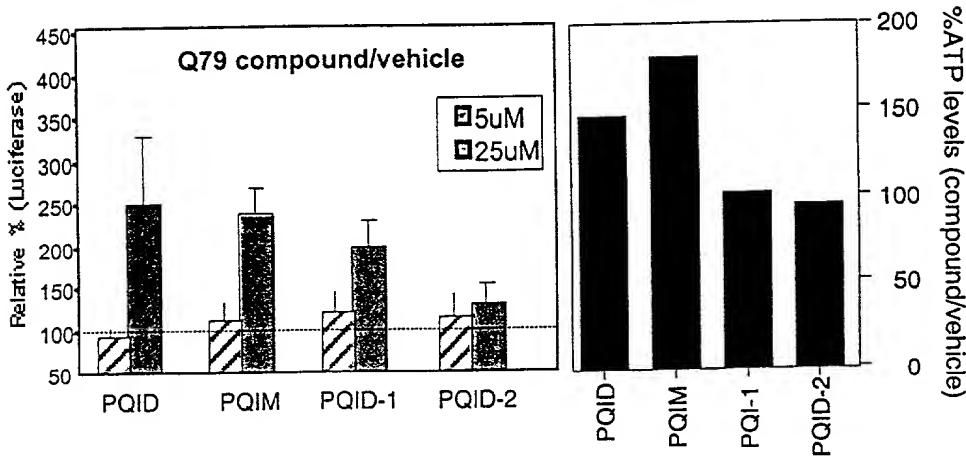
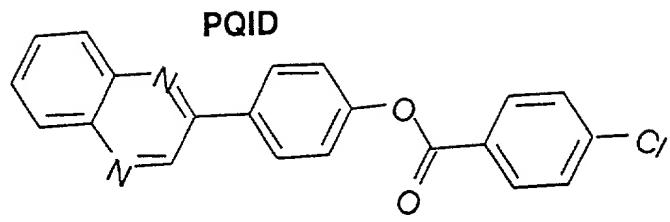


**PQIC**

PQIC : 1 = H  
PQIC-1 : 1 = NO<sub>2</sub><sup>-</sup>

CBL#243678  
CBL#243676

**Fig. 14C**



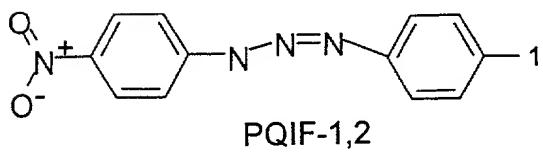
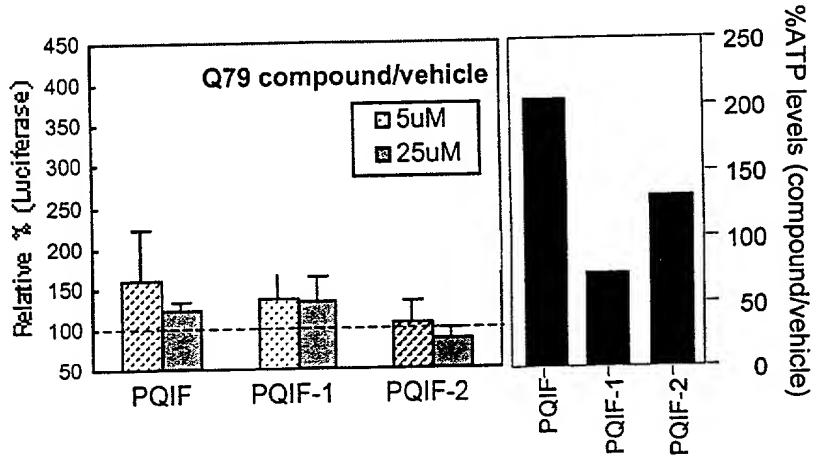
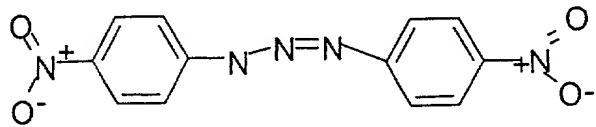
**PQID**

PQID : 1 = Cl, 2 = H, 3 = H  
 PQIM : 1 = H, 2 = NO<sub>2</sub>, 3 = H  
 PQID-1 : 1 = Br, 2 = H, 3 = NO<sub>2</sub>  
 PQID-2 : 3 = Br 2 = H 3 = H

CBL#163012  
 CBL#162753  
 CBL#162728  
 CBL#162759

**Fig. 14D**

PQIF



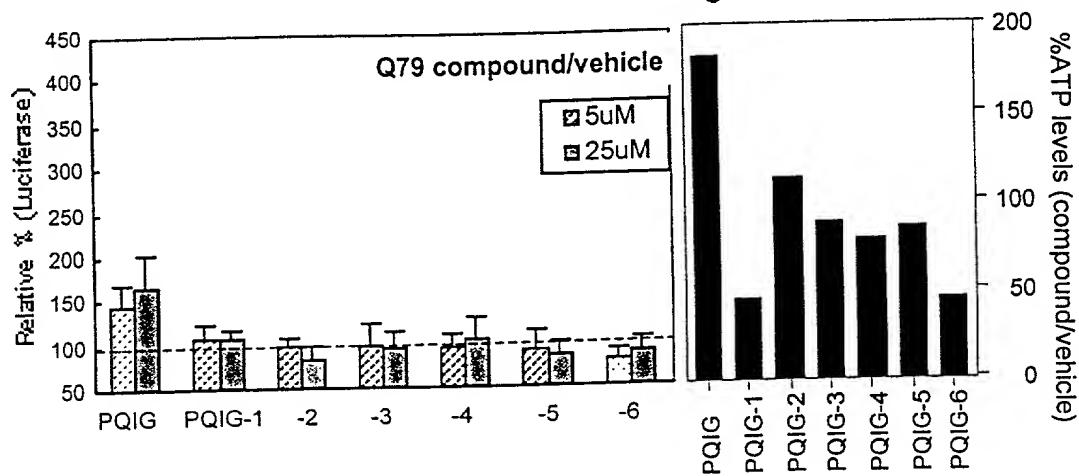
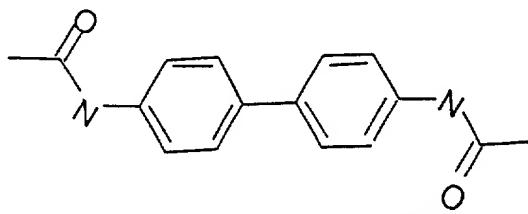
PQIF

PQIF : 1=  $\text{NO}_2$   
 PQIF-1 : 1=Br  
 PQIF-2 : 1=O<sub>2</sub>

CBL#100707  
 CBL#122267  
 CBL#136395

**Fig. 14E**

PQIG



PQIG

PQIG : 1= H, 2= H, 3= CH<sub>3</sub>, 4= CH<sub>3</sub>, 5= H CBL#104413

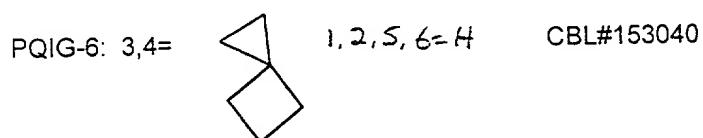
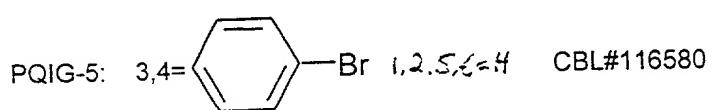
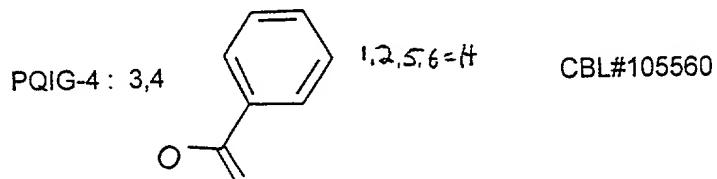
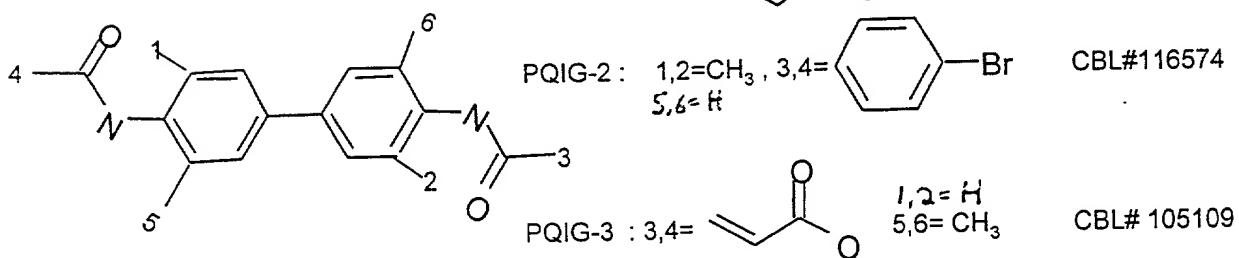
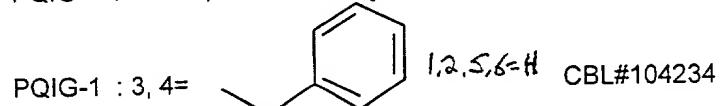
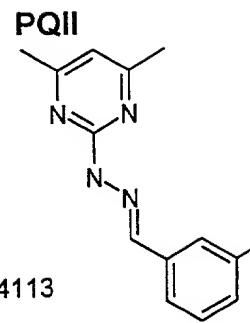
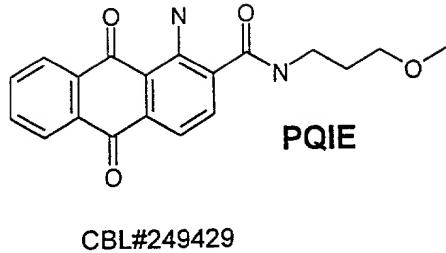


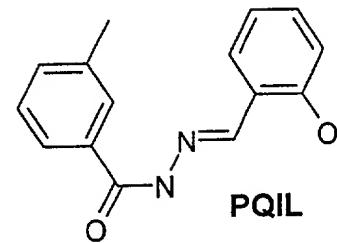
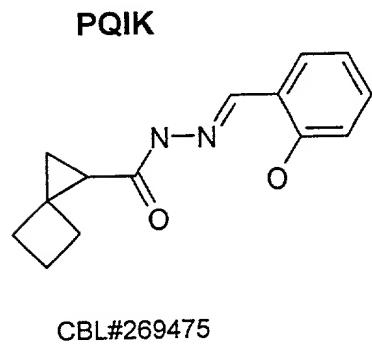
Fig. 14F

**G**



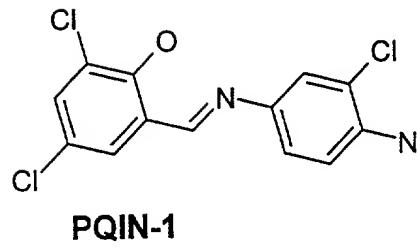
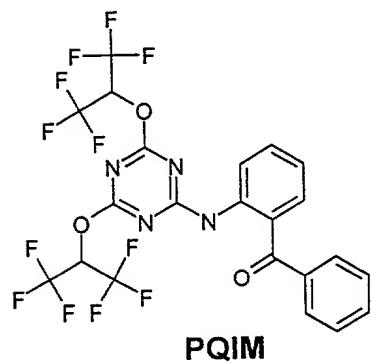
**J**

**H**



**K**

**I**

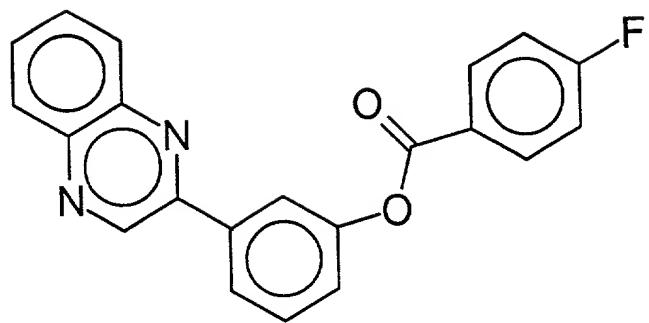


**L**

**Figs. 14G - 14L**

**# 1: CNC-43921**

**Fig. 15A**



## #2: CNC-43267

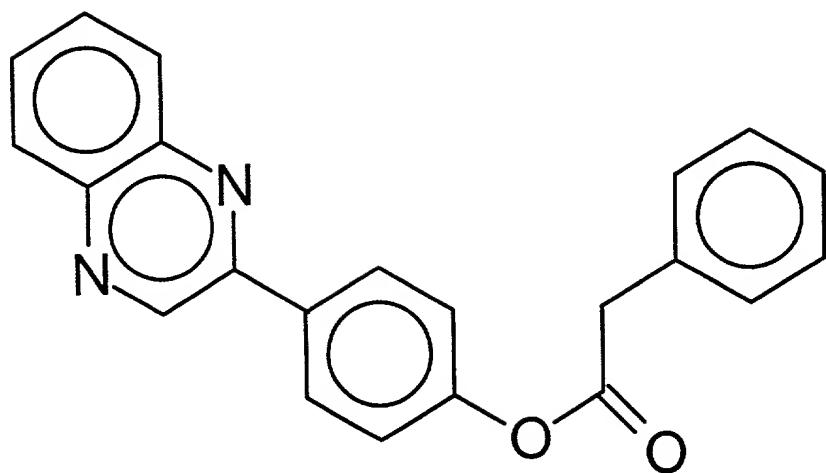


Fig. 15B

CNC - 49867

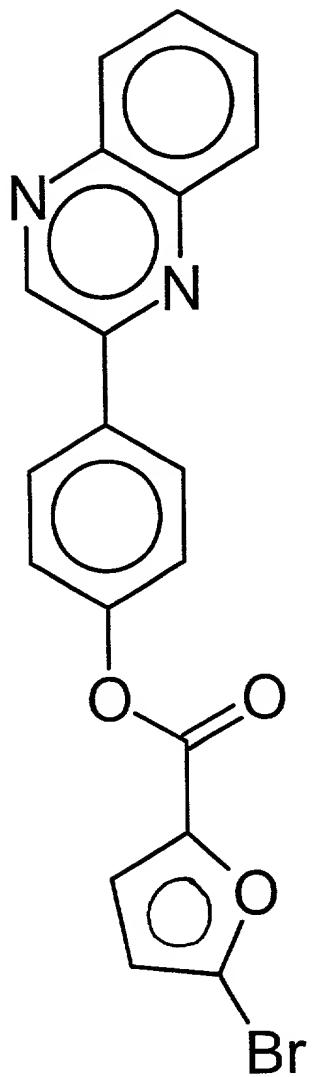


Fig. 15C

# 4 CNC-49867

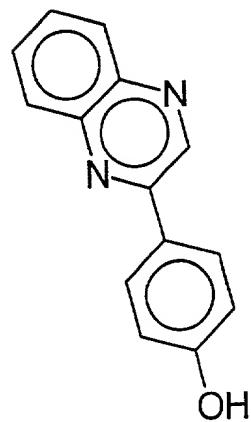
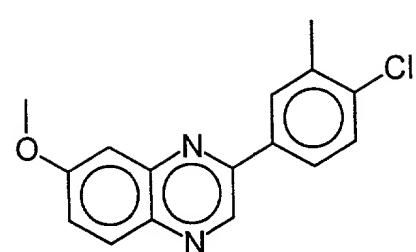


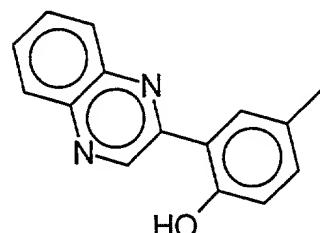
Fig. 15D

#5: CNC - 54580



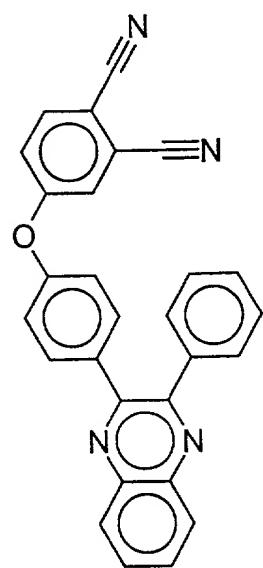
**Fig. 15E**

#6: CNC - 42175



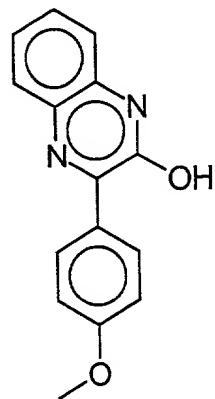
**Fig. 15F**

#7: CNC-42379



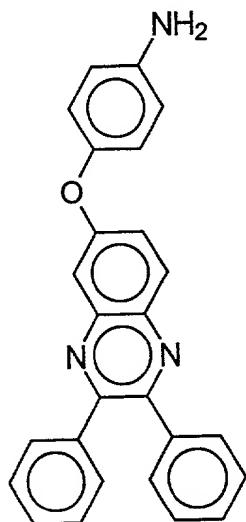
**Fig. 15G**

#8: CNC-46308



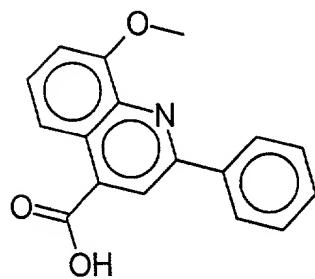
**Fig. 15H**

#9: CNC-46793



**Fig. 15I**

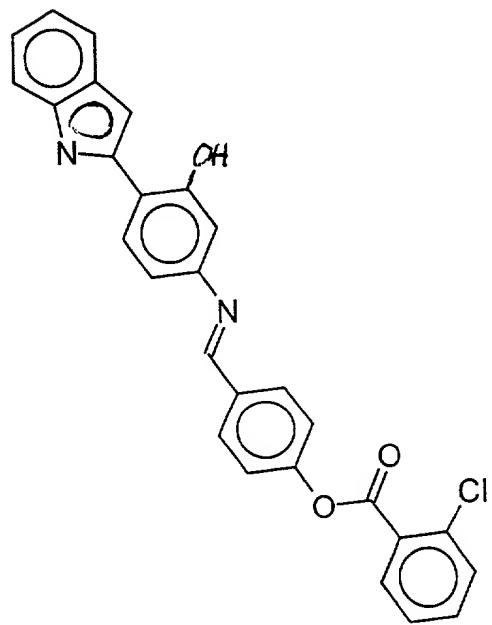
# 10: CNC-49373



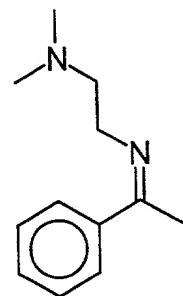
**Fig. 15J**

**Fig. 15K**

# 1: CNC-57277

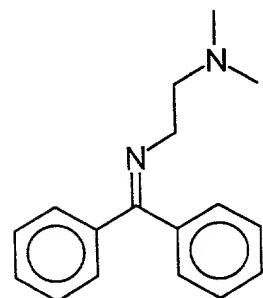


#1: CNC-556240



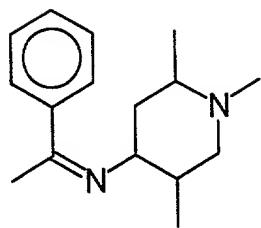
**Fig. 15L**

# 2 CNC-526900



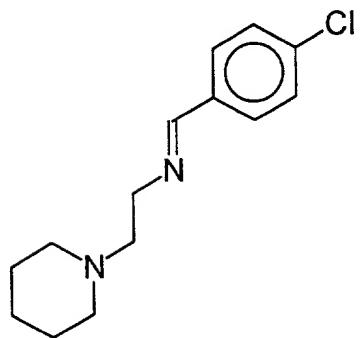
**Fig. 15M**

# 3: CNC-431893



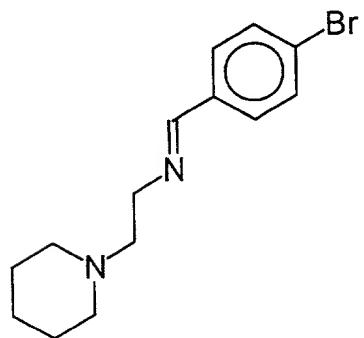
**Fig. 15N**

#4 : CNC-523618



**Fig. 15O**

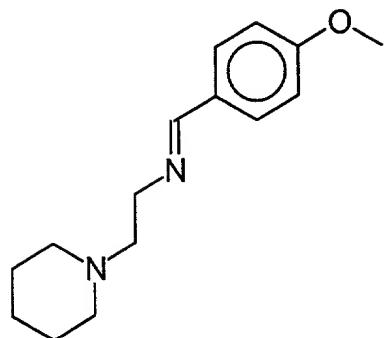
#5 : CNC-555148



**Fig. 15P**

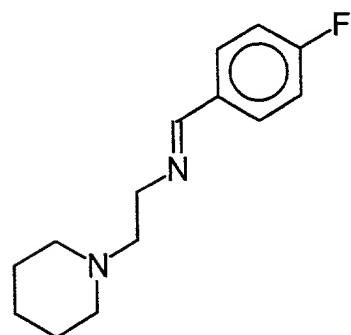
# 6: CNC-521484

**Fig. 15Q**



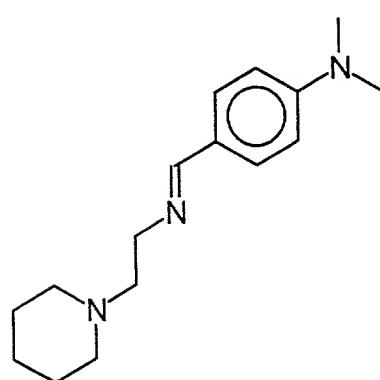
#7: CNC-543738

**Fig. 15R**



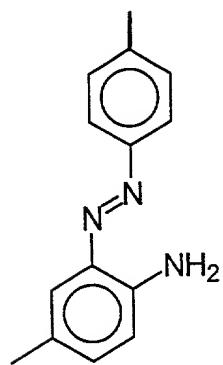
#8: CNC-529717

**Fig. 15S**

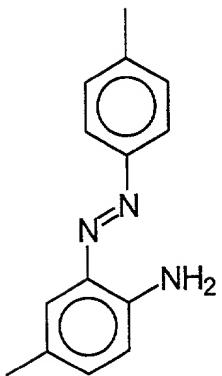


**Fig. 16A**

#1: CNC-289284

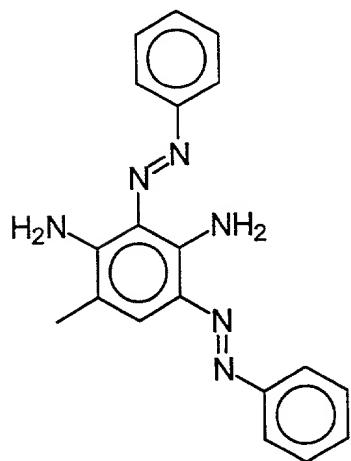


#2 : CNC-1069242



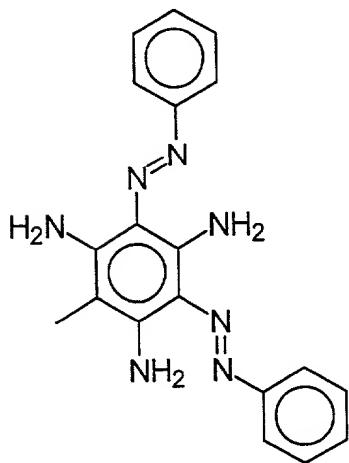
**Fig. 16B**

#3: CNC-287671



**Fig. 16C**

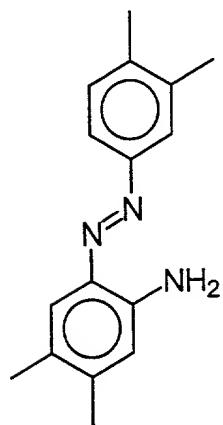
#4 : CNC-287227



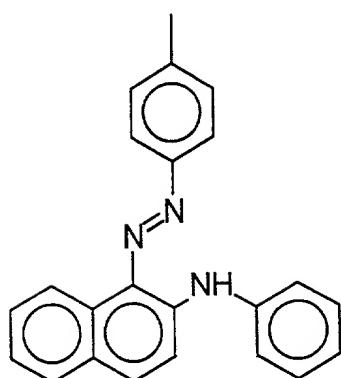
**Fig. 16D**

#5 : CNC-300273 and CNC - 1268328

**Fig. 16E**

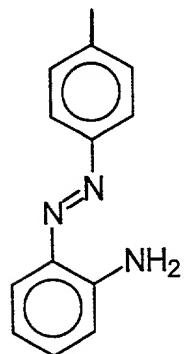


#7 : CNC-1308309



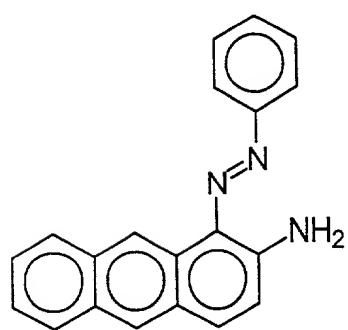
**Fig. 16F**

#8 : CNC-1069226



**Fig. 16G**

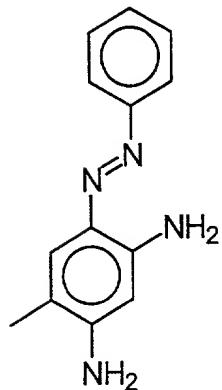
#9 : CNC-290524



**Fig. 16H**

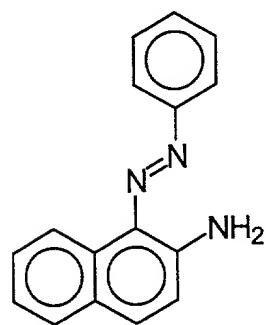
# 10 : CNC-609843

**Fig. 16I**



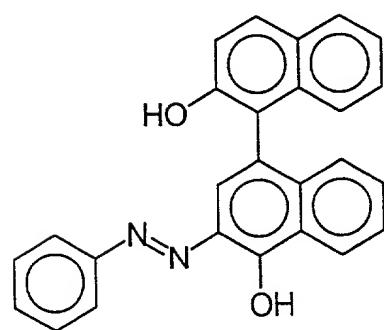
#11 : CNC-1059876

**Fig. 16J**



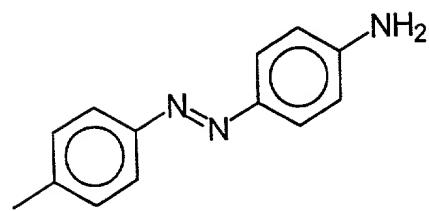
#12: CNC-300196

**Fig. 16K**



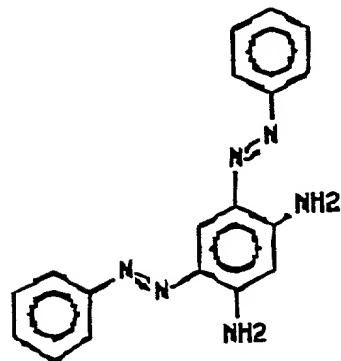
#13: CNC-287437

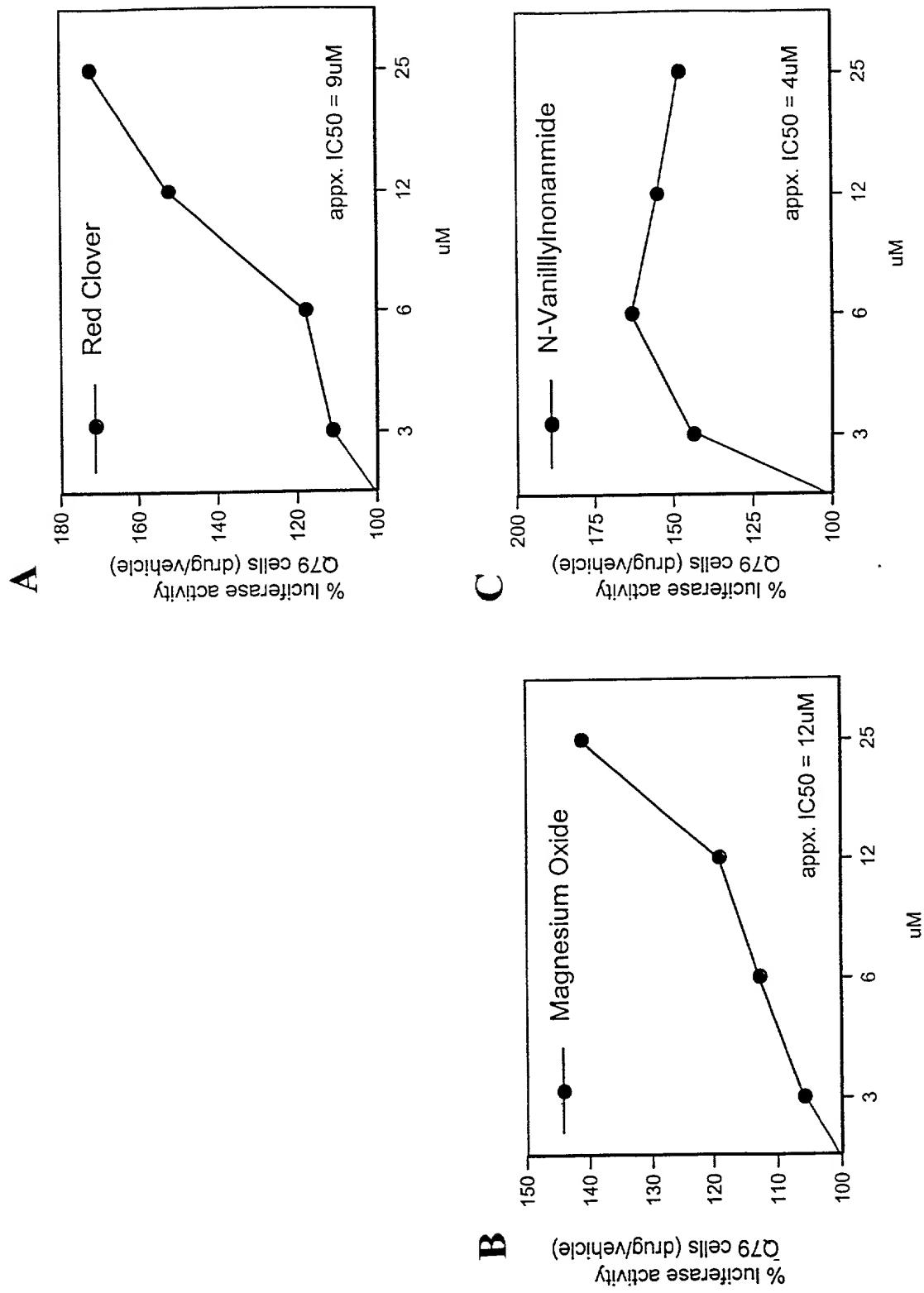
Fig. 16L



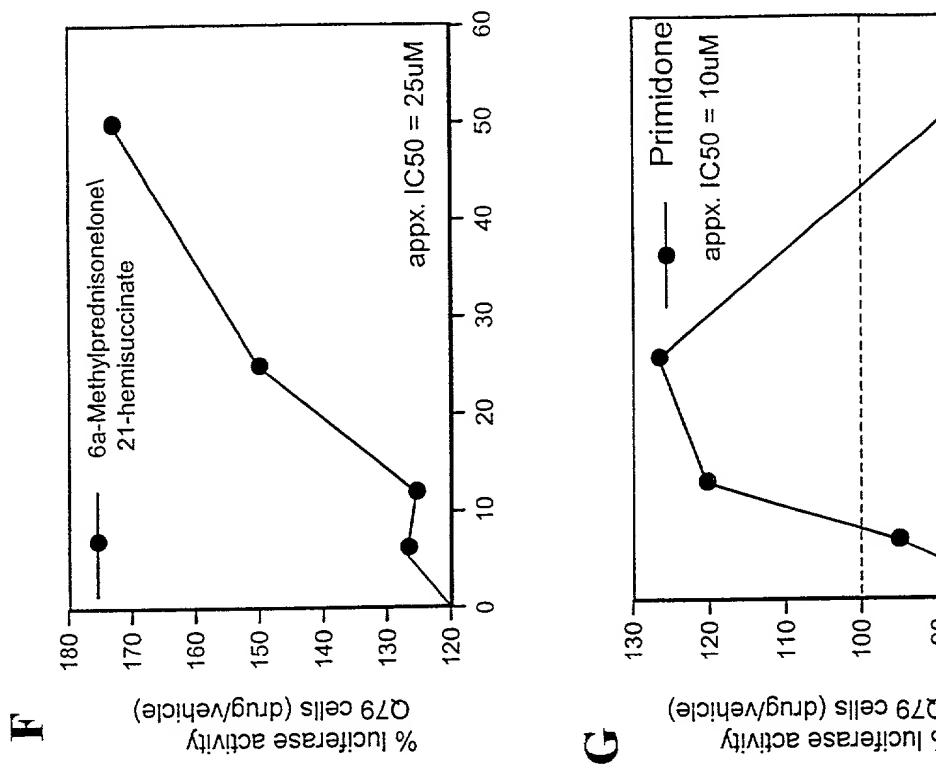
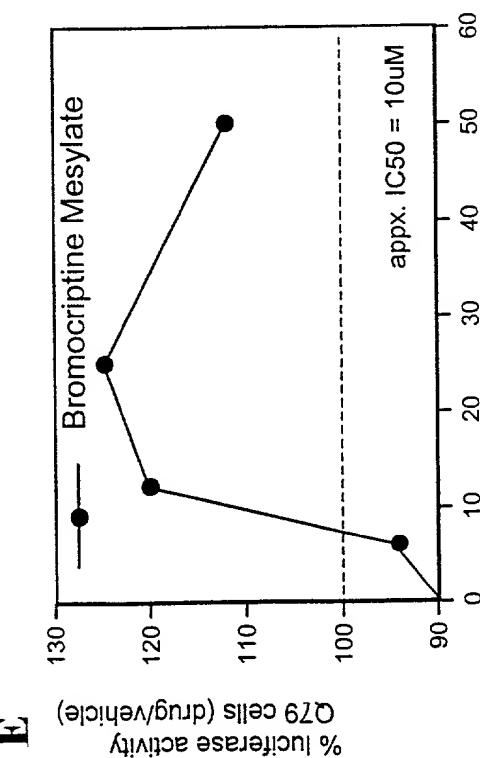
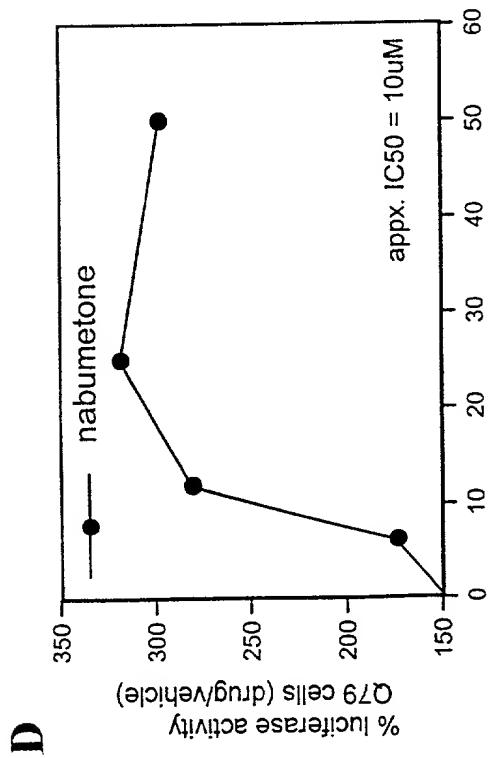
# 14 CNC-301181  
# 15 CNC-628178  
**#16: CNC-1292419**

Fig. 16M



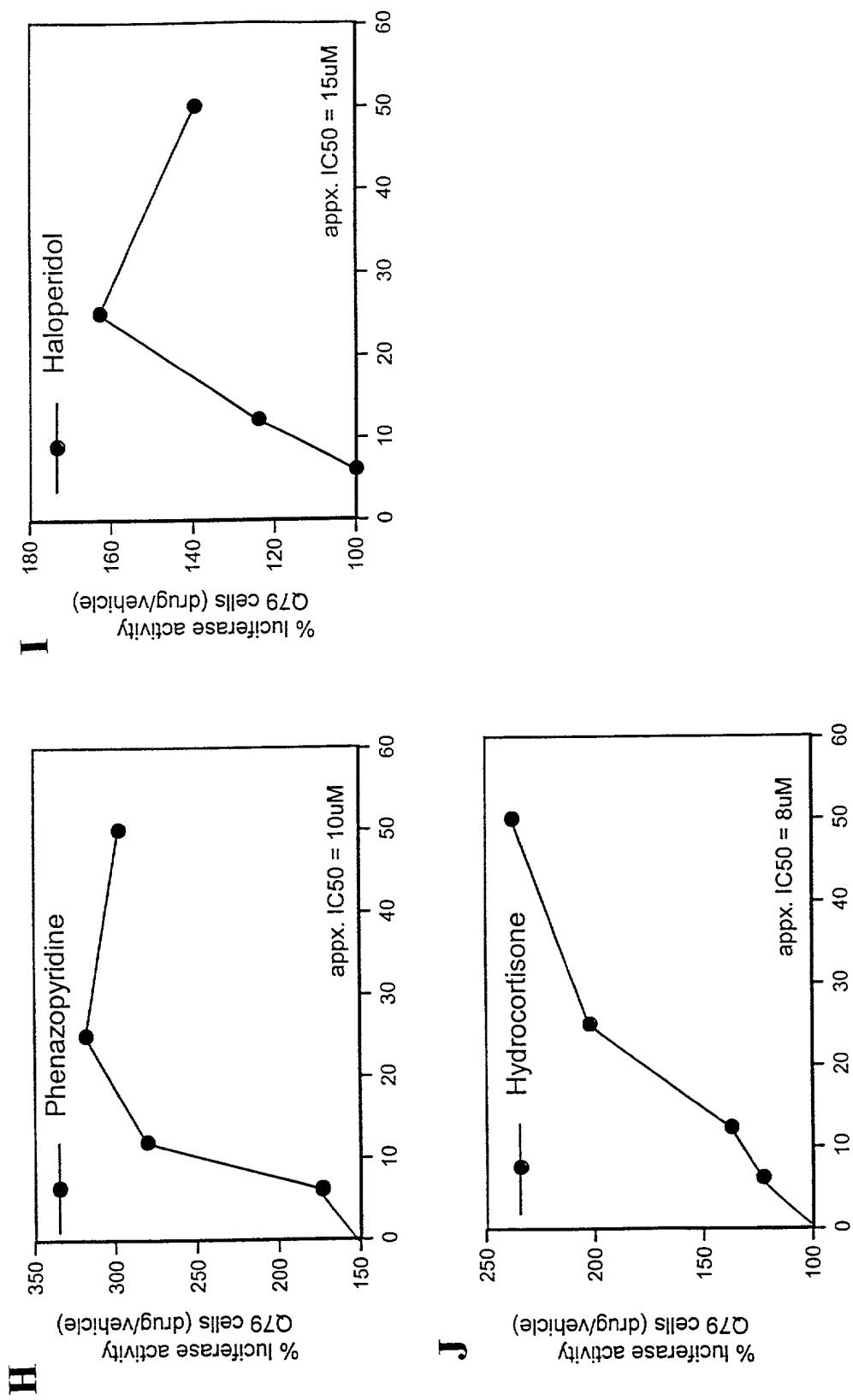


**Figs. 17A - 17C**



**Figs. 17D - 17G**

Figs. 17H - 17J



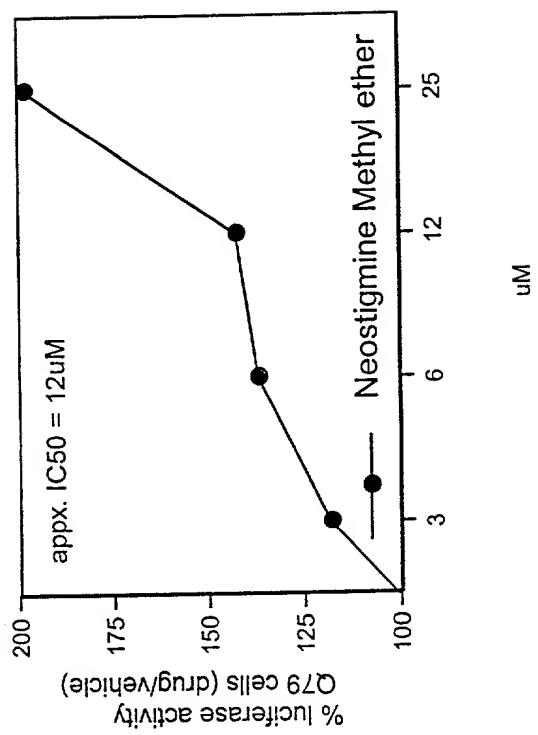
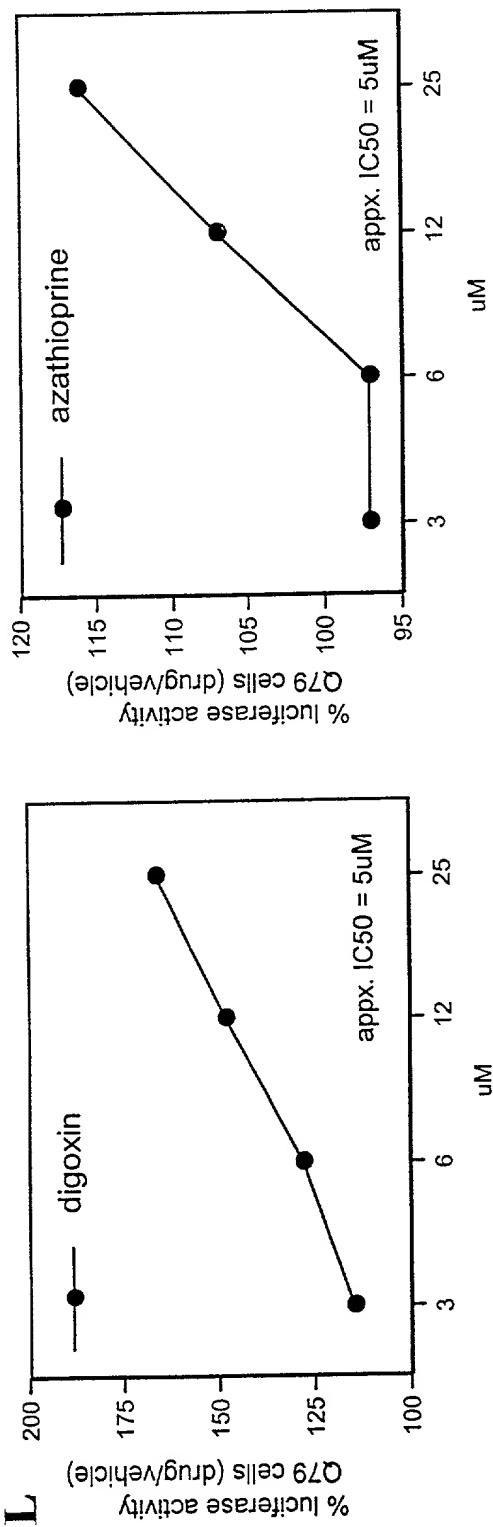
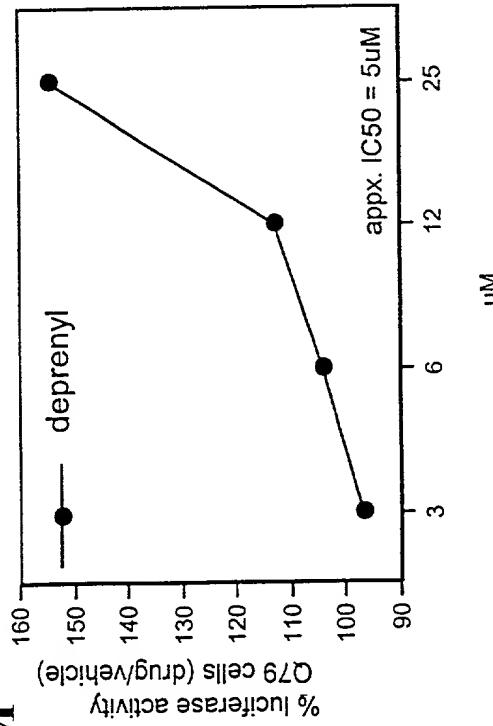
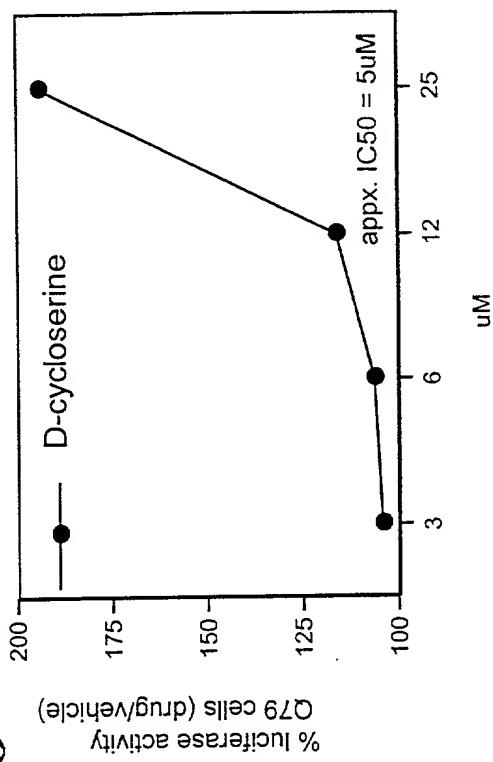
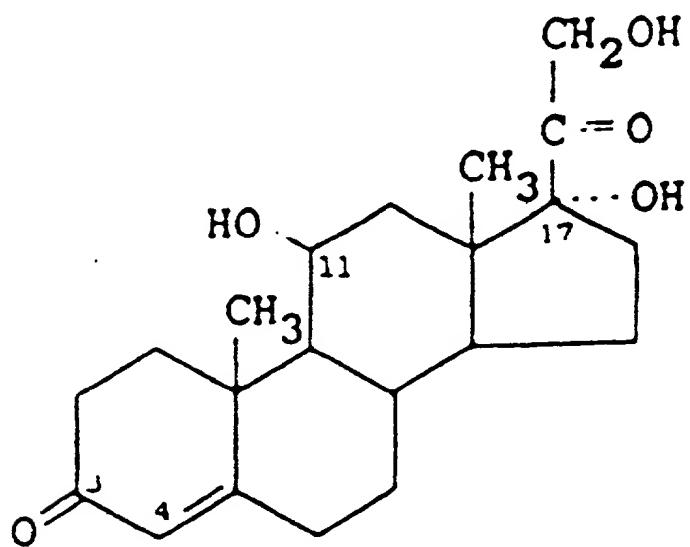


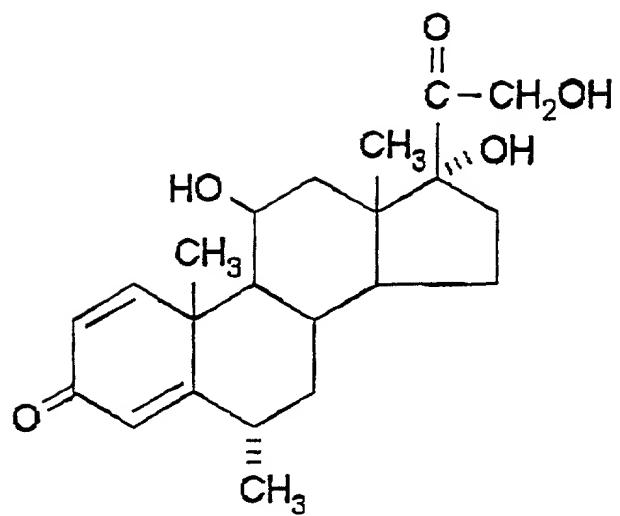
Fig. 17K

**N****M****O****Figs. 17L-17O**



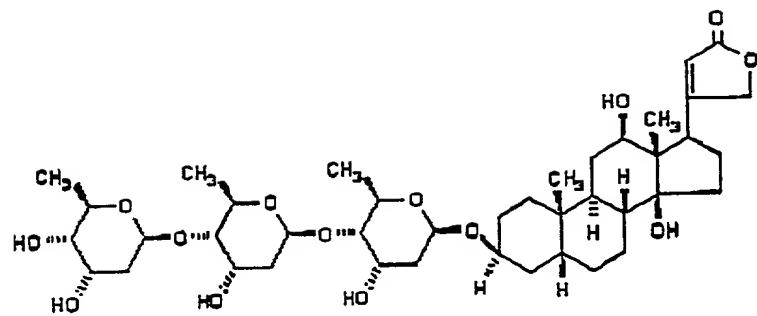
hydrocortisone

Fig. 18A



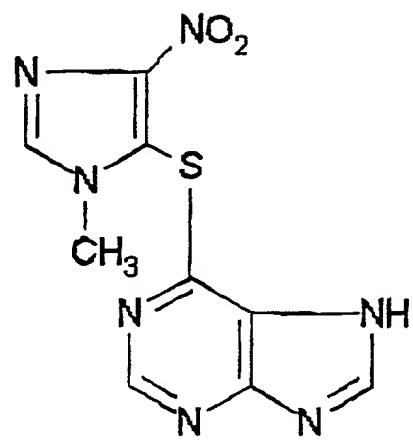
**6- $\alpha$ -Methylprednisolone 21-hemisuccinate**

**Fig. 18B**



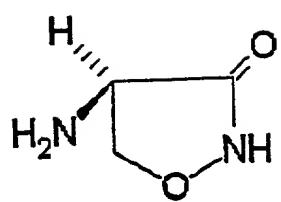
**Digoxin**

**Fig. 18C**



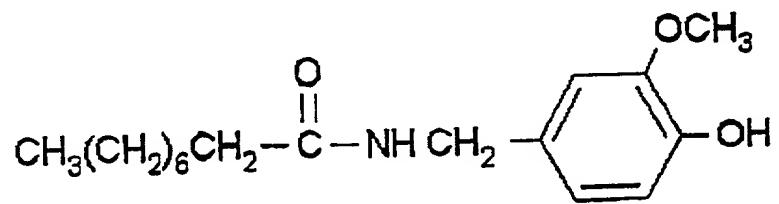
**azathioprine**

**Fig. 18D**



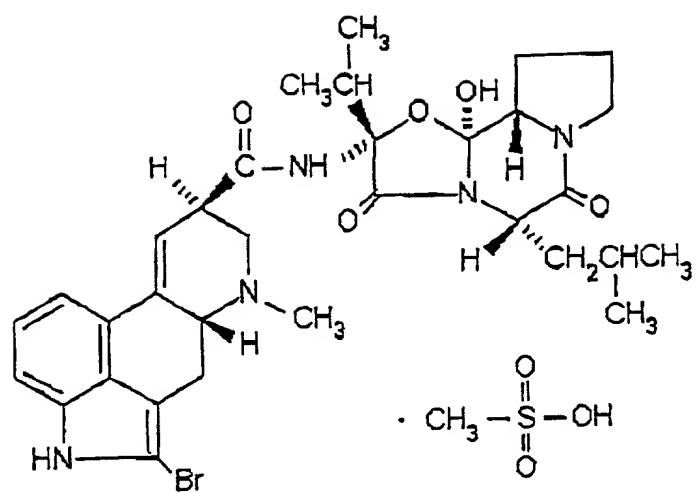
**D-cycloserine**

**Fig. 18E**



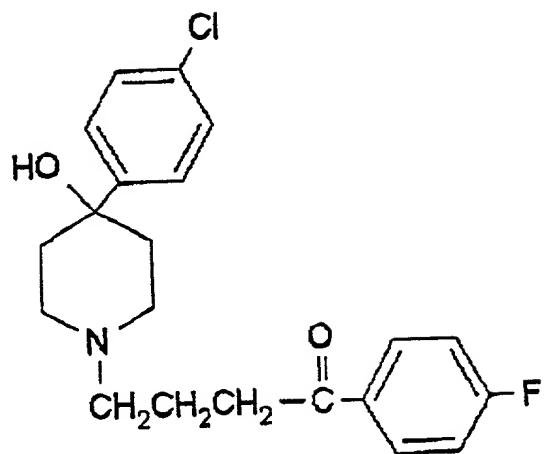
**N-Vanillylnonanamide**

**Fig. 18F**



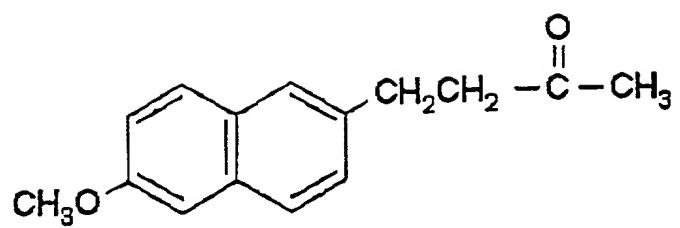
**bromocriptine mesylate**

**Fig. 18G**



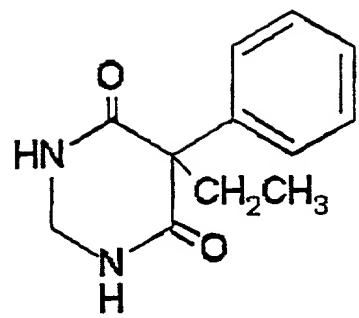
**Haloperidol**

**Fig. 18H**



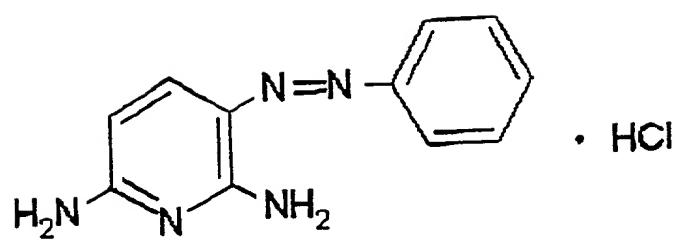
**Nabumetone**

**Fig. 18I**



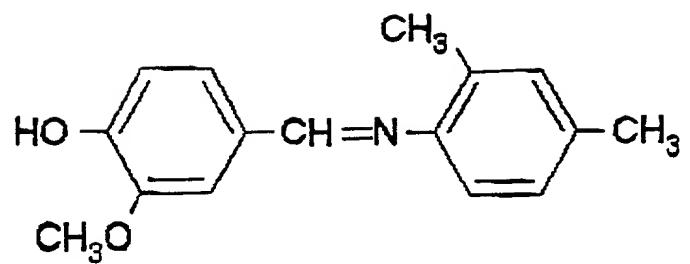
**Primidone**

**Fig. 18J**



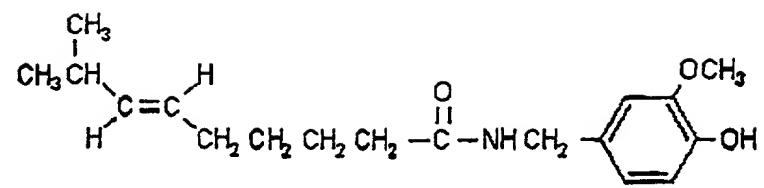
**Phenazopyridine**

**Fig. 18K**



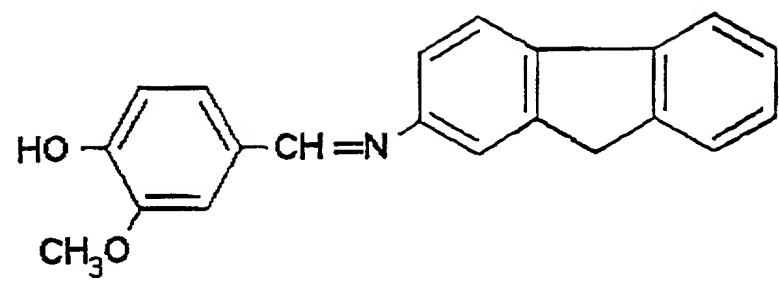
**N-Vanillylidene**

**Fig. 18L**



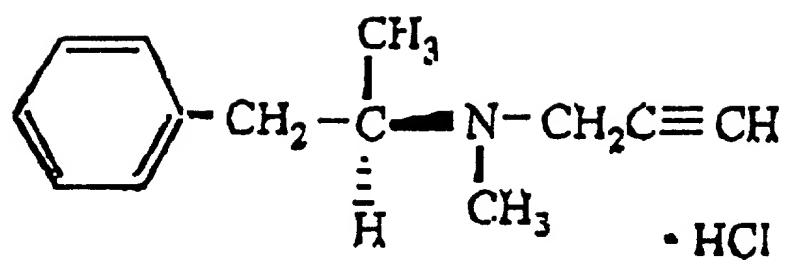
**8-methyl-N-vanillyl-6-nonenamide**

**Fig. 18M**



**2-(N-Vanillylideneamino)-Fluorene**

**Fig. 18N**



R-(-)-deprenyl hydrochloride

Fig. 18O

**Fig. 19**

